

**SRI PADMAVATI MAHILA VISVA VIDYALAYAM, TIRUPATI  
(WOMEN'S UNIVERSITY)**



*Accredited by NAAC with A Grade*

**36<sup>th</sup> ANNUAL REPORT**

**REPORT ON THE WORKING OF THE UNIVERSITY  
(1<sup>st</sup> April, 2018 to 31<sup>st</sup> March, 2019)**

**TIRUPATI – 517 502**

**[www.spmvv.ac.in](http://www.spmvv.ac.in)**

## **FOUNDER OF THE UNIVERSITY**



**Late Dr. NANDAMURI TARAKA RAMA RAO**  
**Former Chief Minister of Andhra Pradesh**

## OUR MOTTO

### GNANAM NIRMOCHANAM STHREENAM



The University emblem gives a direction to the Institution's policies, programs and activities. It conveys the commitment of the University towards the empowerment of women. Lotus represents the abode of Goddess Sri Padmavati Devi (the consort of Lord Venkateswara) an incarnation of Goddess Sri Lakshmi Devi. Lotus is symbolic of learning and spiritual growth in Eastern civilizations. It is considered to be pure, rising above muddy waters towards self realization. A Lotus in bloom symbolizes emergence of love, wisdom and peace.

**SEVEN PETALS** floating on water show the "Seven Hills of Tirumala", the abode of Lord Venkateswara.

**LEAF** underneath the Lotus denotes the "Painting Palette" which symbolizes "Art Education".

**BOOK** defines "Academic Education".

**SUN** denotes Gnana (knowledge) which radiates its rays of wisdom to demolish the darkness of "Agnana".

**ENCIRCLED CRAFT DESIGN** indicates "Technical Education".

**RAYS** 24 in number, represent 24 hours which means "All the time".

**SWANS** stand for "Purity and Perfect Judgment" as they are said to be capable of separating milk from water.

**OUTER PETALS** 64 in number, signify the 64 arts.

**MOTTO:** "Emancipation of Women through Acquisition of Knowledge"

## **VISION**

- To be a premier centre of education, both general and professional, for women to acquire knowledge, skills and attitudes required to lead life as complete citizens and pursue careers of their choice.
- By achieving the plans articulated and reaching the goals set, the University progresses from women's Empowerment to gender mainstreaming and for which the founding members aspired and strove hard.
- Moving in the right direction provided by the founding members, the University has set for itself the following goals.

## **GOALS**

- To impart knowledge and skills required to acquire gainful occupation.
- To offer educational services, both general and professional to women of all age groups, in order to shape their lives and careers.
- To act as a catalyst in transforming the status of women.
- To expand the horizons of knowledge by education, research, consultancy and outreach programs.
- To strengthen and promote organization that serves the interests of women through networking and collaborations.
- To train women in personality development and leadership qualities and make them self reliant.
- To imbibe in them human values and ethics helping them to make worthy citizens of this country.

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## **MEMBERS OF THE ANNUAL REPORT COMMITTEE**

<b>Prof. B.N.Neelima</b> Department of Communication & Journalism	<b>Convener</b>
<b>Dr. G.Suneetha Bai</b> Associate Professor Department of Education	<b>Member</b>
<b>Dr. S.Maduri Paradesi</b> Associate Professor Department of Law	<b>Member</b>
<b>Dr.B.Kishori</b> Associate Professor Department of Biotechnology	<b>Member</b>
<b>Dr. Shaheen Begum</b> Assistant Professor Institute of Pharmaceutical Technology	<b>Member</b>

# SRI PADMAVATI MAHILA VISVAVIDYALAYAM



(Women's University)  
Tirupati – 517 502 (A.P.)

Off +91 – 0877 - 2248417  
+91 – 0877 - 2284567

Fax +91 – 0877 - 2284568

Res +91 – 0877 - 2284555

Mob 9848306555,  
9848112614

E-mail: [vcspmvv@yahoo.com](mailto:vcspmvv@yahoo.com)

Website: [www.spmvv.ac.in](http://www.spmvv.ac.in)



**Prof. V.UMA**  
Vice-Chancellor In-Charge,  
Sri Padmavati Mahila Visva Vidyalayam, Tirupati.

## From the Vice-Chancellor's Desk

It is a pleasure to present the Annual Report of the University and its growth and development during the year 2018-2019. This Report reflects the sustained pace of growth and development of the University during the said year. Sri Padmavati Mahila University has been accorded 'A' grade by the National Assessment and Accreditation Council (NAAC) and is one of the major Women's Universities in India in the area of higher education, achieving honors and attaining standards that set a benchmark. In the NIRF 2018 Ranking, the University has been recognized as one of the best among Women's Universities in India. It has got Rank Band of 151-200 in University Category and Rank Band of 76-100 in the Pharmacy Category. SPMVV has more than 70,000 alumni around the world.

The University is 36 years young and is consistently working towards fulfilling the vision of its founder, Late Chief Minister Sri Nandamuri Taraka Rama Rao garu, to provide higher education and equal opportunities to women. Every endeavor of the Institution has been towards realizing its motto of *emancipation of women through acquisition of knowledge*. The various activities of the University have been fully aligned with the evolving and changing dynamics in education, employment, technology and the society. Our constant aim has been to help women become worthy citizens of this nation who could make a significant contribution to economy, education, to the knowledge ecosystem and the world community. The responsibility of the University as the only Women's University in the State of Andhra Pradesh is significant and we have demonstrated our steadfast dedication and unswerving commitment to women's empowerment each year. Skill development and gender mainstreaming have been our priorities as also helping women both in the University and the community to become self confident, independent and empowered.

The number of students seeking admission into the University is increasing every year which is a positive indicator of both the reputation of the Institution as well as an increase in women's higher education in the country. The University has 4 constituent Schools with 28 departments offering 65 courses at graduation, post-graduation and research levels. The student strength in various UG and PG disciplines this year stood at 5684 and with 103 full time teachers in the institution, the mentor: mentee ratio is at 01:55. During this year for Advanced Diploma in Music (Level I, II & III) 93 students who were admitted through TANA, USA are pursuing their education in the University. 5 NRI students are also studying in the B.Tech dual degree Program and 5 International students are doing their doctoral research in various departments. 54 PhD degrees were awarded by the University during the year.

Two important initiatives of the University have been strengthening the mentoring system and continuing the Life Skills education for students. Mentoring system has enabled the students to have fruitful interaction with their respective mentors. Constant monitoring and counseling of students during these sessions has not only helped them to improve themselves academically but has instilled in them the required confidence to choose their

careers. 1765 students enrolled in the Life Skills Education, a value-added course imparting transferable and life skills during the year. This program is given to all new incumbents to the University to help them adapt to the system of higher education and develop skills required for team work, effective communication and problem solving, both in their personal as well as professional life. Student's clubs - the Literary club, Sports club, Film club, Green club and Music club have been dynamic in various events throughout the year. These clubs have been working to foster leadership qualities, learning team dynamics and communication skills, interpersonal relationships and environmental awareness among students.

A crucial and significant endeavor of the University is to encourage innovation and entrepreneurship through start-ups and orienting course curriculums in that direction. Two Incubation Centres and sixteen startups were established in the University during the year. I hope that we will be able to make progress in this crucial dimension through the intersection of instruction with technology. It is through innovation and entrepreneurship that we need to be able to reach out to larger numbers of our fellow citizens and thereby fulfill the responsibility that we all share, namely, educating the women of the country to create a self-reliant modern nation-state.

The University has made commendable progress in research by acquiring Major Projects amounting to Rs. 214.85 Lakhs from funding agencies like DST/DSIR, DST-SERB, DBT, ICSSR, UGC etc. The total grant received for research funding was Rs. 2586.96 Lakhs during the year. Several departments such as Microbiology, Social Work, Communication & Journalism, Telugu and Education are working on UGC-SAP-DRS Projects. The Department of Social Work continues its research on the DFID, UK Project on "Young Lives- A Study on Childhood Poverty," with a grant of Rs.1,97,216/- in 2018-19. The University Grants Commission (UGC) and the Ministry of Human Resource Development (MHRD), Department of Science & Technology (DST) and the Department of Biotechnology (DBT) and other funding organizations have extended their generous support to the University throughout the year, and I express my gratitude to them for their cooperation.

The Centre for Value Added courses is offering several add-on courses based on emerging trends in the job market. Our faculty has published books and several research papers in

journals with high impact factor. During the present year, the faculty of the institution published 65 research papers in UGC notified refereed journals. The faculty also published 298 research papers in International journals during the year. 41 books, 70 book chapters and 11 proceedings of International Conference were published by the faculty. The appreciation and honors received by the staff for their research presentations at National and International Conferences and Seminars has helped the University establish a significant international presence.

The University hosted the prestigious mega youth event, the 34th Inter University South Zone Youth Festival ‘Padmotsav’ during October 2018 in collaboration with Association of Indian Universities (AIU), New Delhi. The five-day extravaganza celebrated young talent in the southern region of the country with the true spirit of a youth festival. 1500 students and their accompanists from 40 Universities from states of Southern India comprising Andhra Pradesh, Telangana, Karnataka, Kerala, Tamil Nadu and Puducherry participated and showcased their talent in .an event that promoted national integration, communal harmony and inspired youth to explore the various facets of their talent. Our students won first prize in Classical Vocal and third prize in Light Vocal, second prizes in Folk Dance, Cultural Rally, One Act Play and Cartooning. In the National Youth Festival held at Chandigarh in 2019, our students did us proud by winning first prize in Classical Vocal, second prize in Light Vocal, Folk Dance and Cultural Rally.

During the academic year, dignitaries of International and National prominence including Scientists and Vice Chancellors from different Universities have visited the University and the Departments on different occasions and addressed the students. RWTP and TBI have been progressing with new innovations and high quality of research. Students of the University also bagged medals, awards, prizes and appreciation in many National and State level Camps and Youth Festivals. Physical infrastructure in the University is being developed with a capital grant of Rs.54,94,234/-for various construction works, including a RUSA (*Rashtriya Uchchatar Siksha Abhiyan*) grant of Rs.5,70,51,501/-.

The University is also fully committed towards its responsibility to the community and extension work is therefore an integral part of the course curriculum of several departments thereby connecting meaningful community service to academic curricula. The 12 NSS units of the University have continuous year long programs in adopted villages and urban communities around the Institution. 98 programs were conducted by the

departments as well as the NSS bureau in promoting and supporting Swacch Bharat Abhiyaan, Fit India Movement, Women's Literacy, Legal Awareness for Women, Voter rights, Women's nutrition and Health etc. Extension activity of the University blends community service goals with formal and informal educational goals in a manner that benefits the University as well as the community.

Our University has well-defined social goals that can only be reached by the collective work of a body such as ours, where research, teaching and scholarship are valued, nurtured and encouraged. I believe that this is a fundamental way in which a university can contribute to the overall good of the society in which we are embedded, the society out of which we grew, and the society we were destined to serve.

We are confident that with the reforms and innovations introduced at the University, we will certainly be amongst the leading universities of the world in the years to come. I take this opportunity to thank all the sections of the University fraternity - faculty, students, and the non-teaching staff, for their valuable contributions to the process of making this University an institution of academic excellence.

My appreciation to the teaching and supporting staff, to students and various stakeholders of the Institution for working together towards creating and supporting an environment of democratic and enriching policy decisions, transparent monitoring and evaluation process, sustained feedback and reflection, developing quality curricular and implementation abilities and fostering academic freedom in this Institution.

**(V. UMA)**

## MEMBERS OF EXECUTIVE COUNCIL

1. **Prof.V.Durga Bhavani (upto 26.10.2018)** **Chairperson**  
Vice-Chancellor  
S.P. Mahila Visvavidyalayam  
Tirupati.
2. **Prof.V.Uma (from 26.10.2018 to date)** **Chairperson**  
Vice-Chancellor In-Charge  
S.P. Mahila Visvavidyalayam  
Tirupati.
3. **Prof.V.Uma (upto 26.10.2018)** **Member**  
Rector  
S.P. Mahila Visvavidyalayam  
Tirupati.
4. **Sri Aditya Nath Das, IAS** **Member**  
Principal Secretary to Government  
Higher Education Department  
Government of Andhra Pradesh  
Secretariat Office  
Velagapudi, Amaravathi  
Guntur (Dist).
5. **Sri K.V .V.Satyanarayana I.R.A.S.,** **Member**  
Special Secretary (B&IF)  
Finance Department  
Government of Andhra Pradesh  
Secretariat Office  
Velagapudi, Amaravathi  
Guntur (Dist).
6. **Dr.Sujatha Sharma, IAS** **Member**  
Commissioner of Collegiate Education  
Government of Andhra Pradesh  
ANT Towers, Prasadmapadu,  
Vijayawada - 521108.
7. **Sri. Anil Kumar Singhal, I.A.S** **Member**  
Executive Officer  
Tirumala Tirupati Devasthanams  
Tirupati.
8. **Sri.H. Arun Kumar, I.A.S** **Member**  
Special Commissioner  
Department of Women Development & Child Welfare  
Government of Andhra Pradesh  
4<sup>th</sup> Floor, Jampani Towers

Lodge Centre, Amaravathi Road  
Guntur – 522 006.

9. **Prof. D. Bharathi** **Member**  
Dept. of Sericulture  
SPMVV, Tirupati.
10. **Smt. C.H. Sailaja Kiran** **Member**  
Managing Director, Margadarsi Chits  
Kalanjali Bhavan  
Opposite Assembly, Nampally  
Hyderabad.
11. **Smt. Sangitha Reddy** **Member**  
Joint Managing Director  
Appolo Hospitals Pvt Ltd  
Film Nagar, Jubilee Hills  
Opp Bharatheeya Vidhya Bhavan  
Hyderabad.
12. **Mrs. Lalitha Kumari** **Member**  
Ex MLA  
Puthalapattu Constituency  
Bangarupalem, Chittoor.
13. **Smt. P. Sumathi, Advocate** **Member**  
8-86, Rayalnagar  
TUDA Plots  
Tirupati.
14. **Prof. D.M. Mamatha** **Member**  
Registrar  
S.P. Mahila Visvavidyalayam  
Tirupati.

## MEMBERS OF ACADEMIC SENATE

1. **Prof.V.Durga Bhavani (upto 26.10.2018)** **Chairperson**  
Vice-Chancellor  
S.P. Mahila Visvavidyalayam  
Tirupati.
2. **Prof.V.Uma (from 26.10.2018 to date)** **Chairperson**  
Vice-Chancellor In-Charge  
S.P. Mahila Visvavidyalayam  
Tirupati.
3. **Prof. P. Geervani** **Member**  
No.201, Dreams Apartments,  
Road No.3, Banjara Hills  
Hyderabad-500 034
4. **Prof.Ratna Naidu** **Member**  
303, Rohiwal Apartments  
5-10-197, Hill Fort Road  
Adarshnagar  
Hyderabad-500 004
5. **Prof.R.Madhavi** **Member**  
101, Jayaprada Apartments  
Opp.To Grand Bay Hotel  
Noaroji Road  
Visakhapatnam-530 002
6. **Prof. G. Sarojamma** **Member**  
Former Vice-Chancellor  
Dept. of Applied Mathematics  
SPMVV  
Tirupati
7. **Prof. S. Rathna Kumari** **Member**  
Near Post office  
S.V. Nagar  
Tirupati
8. **The Director** **Member**  
Technical Education  
5<sup>th</sup> & 6<sup>th</sup> Floor, B R K Complex  
Tank Bund Road  
Hyderabad-500 020
9. **The Director of Medical Education** **Member**  
Medical Education  
Sulthan Bazaar  
Hyderabad

- |   |               |
|---|---------------|
| 10. <b>The Director of School Education</b><br>Near Telephone Bhavan<br>Saifabad<br>Hyderabad- 500 004                      | <b>Member</b> |
| 11. <b>The Director of Adult Education</b><br>Government of Andhra Pradesh<br>Exhibition Grounds<br>Hyderabad-500 001       | <b>Member</b> |
| 12. <b>The Commissioner of Intermediate Education</b><br>Opp. to Latha Theatre<br>Nampally<br>Hyderabad -500 001            | <b>Member</b> |
| 13. <b>The Controller of Examinations</b><br>Board of Intermediate Education<br>Vidya Bhavan, Nampally<br>Hyderabad 500 001 | <b>Member</b> |
| 14. <b>The Principal</b><br>Duvvuru Ramanamma Women's Junior College<br>Gudur-524 101                                       | <b>Member</b> |
| 15. <b>The Director</b><br>Telugu Academy<br>3-5-895, Hymayat Nagar<br>Hyderabad-500 029                                    | <b>Member</b> |

## **ADMINISTRATIVE OFFICERS**

<b>Chancellor</b>	<b>:</b>	<b>His Excellency Sri E.S.L. NARASIMHAN Hon'ble Governor of Andhra Pradesh</b>
<b>Vice Chancellor</b>	<b>:</b>	<b>Prof. V. DURGA BHAVANI (upto 26.10.2018)</b>
<b>Vice Chancellor (I/C)</b>	<b>:</b>	<b>Prof. V. UMA (from 26.10.2018 to date)</b>
<b>Rector</b>	<b>:</b>	<b>Prof. V. UMA (upto 26.10.2018)</b>
<b>Registrar</b>	<b>:</b>	<b>Prof. D.M. MAMATHA</b>
<b>Finance Officer</b>	<b>:</b>	<b>Dr.C.Rangappa (until 30.09.2018) Ms.G.Nirmala I/c (30.0918 to 07.03.19) Smt.Ch.Hemalatha (from 07.03.19 to date)</b>

## **DEANS / DIRECTORS / COORDINATORS**

Dean, School of Social Sciences, Humanities and Management	<b>:</b>	<b>Prof K. Murugaiiah</b>
Dean, School of Sciences	<b>:</b>	<b>Prof A. Jyothi</b>
Director, School of Engineering & Technology	<b>:</b>	<b>Prof. A. Ramakrishna Rao</b>
Dean, Examinations	<b>:</b>	<b>Prof. G.Sandhya Rani</b>
Dean, Student Affairs	<b>:</b>	<b>Prof. G.Savithri</b>
Dean, Academic Affairs	<b>:</b>	<b>Prof. M.Vijayalakshmi</b>
Dean, Development (UGC)	<b>:</b>	<b>Prof. R.Nagaraju</b>
Chief Superintendent of Examinations	<b>:</b>	<b>Prof.A. Jyoti</b>
Coordinator, Cultural Affairs	<b>:</b>	<b>Dr.U.Himabindu</b>

# UNIVERSITY ACT

- The University Act is called Sri Padmavati Mahila Visvavidyalayam Act, 1983.
- It extends to the whole of the State of Andhra Pradesh.
- It shall be deemed to have come into force on the 14<sup>th</sup> of April, 1983.

The following are the main points of the Act.

**Chapter I:** Preliminary-This chapter comprises short title, extent, commencement and definition of the items included in the Act.

**Chapter II:** Comprises the description and objectives of the University. The powers and functions of the University are included.

**Chapter III:** Consists of the description, definition and powers of the University viz., the Chancellor, the Vice Chancellor, the Rector, Deans of Schools, the Registrar, the Finance Officer etc.

**Chapter IV:** Consists of the powers, description and constitution of the Authorities of the University, namely the Board of Management, the Academic Senate, the Planning and Monitoring Board, the Schools, the Finance Committee, the Board of Studies and such other bodies as may be declared by the Statutes and by the Authorities of the University.

**Chapter V:** Gives details of the University fund, general funds, other funds, borrowing of money and certain restrictions in respect of financial matters.

**Chapter VI:** Statutes and Regulations.

# **PART I**

## **OVERVIEW OF THE UNIVERSITY**

### **1.1 Summary of Progress**

Sri Padmavati Mahila Visvavidyalayam was established in 1983 by the late Chief Minister of undivided Andhra Pradesh, Sri N.T. Rama Rao garu in the temple town of Tirupati and has emerged as an important Institution through significant progress in a span of 36 years. It is the only Women's University in the State of Andhra Pradesh and the second in the Country. The jurisdiction of the University extends to the entire State of Andhra Pradesh. The University grew from 300 students in 1983-84 to over 5684 students in 2019.

In NIRF-2018 Ranking, Sri Padmavati Mahila Visvavidyalayam has stood in top position among the Women's Universities in India. It got Rank Band of 151-200 in University Category and Rank Band 76-100 in the Pharmacy Category.

The University has 4 constituent Schools with 28 departments offering 65 courses at graduation, post-graduation and research levels. The Institution has designed its academic programs to achieve excellence in academic, research and extension activities. The School of Sciences comprises the Departments of Applied Mathematics, Statistics, Applied Microbiology, Biochemistry, Biotechnology, Computer Science, Home Science, Organic Chemistry, Pharmaceutical Sciences, Physics, and Sericulture. The School of Social Sciences, Humanities and Management consists of the Departments of Business Management, Communication and Journalism, Education, English, Law, Music, Physical Education, Social Work, Telugu Studies and Women's Studies. The School of Engineering constitutes the Departments of Computer Science and Engineering, Electronics and Communication Engineering, Information Technology, Electrical and Electronics Engineering, and Mechanical Engineering. The main building blocks providing infrastructure include Humanities and Science Blocks, Mokshagundam Visvesvarayya Engineering Block, Kalpana Chawla Science Block, Research labs, Digital libraries and e-classrooms. The School of Nursing offers B.Sc nursing and GNM courses.

The curricula of all the courses is regularly revised and updated, keeping in view the evolutions in academia and the industry. Most of the departments have adopted internal evaluation of teaching and learning programs. The IQAC implements appropriate procedures to ensure efficient, effective functioning of both academic and administrative programs based

on periodic feedback of the stakeholders. The University is proud to have an alumni spread across the globe, who carry the prestige of the University with their placements in Institutions of high repute and through their commitment to work in their Organizations.

The Anti-Ragging Cell of the University is active and helps the newly joined students for acclimatizing themselves to the campus. The Distance Education Centre which started in the year 2000 is currently offering 12 programs to enhance the qualifications of women students at their convenient time and place. Out of these, B.Ed. and M.A. Music are very popular and the response for MBA program is encouraging.

International students are studying for Advanced Diploma in Music (Level-I, II&III) 93 students were joined through TANA, USA. Five NRI students are pursuing their B.Tech Dual Degree Program and five students are working in the Ph.D Research Program in various departments.

Research is an active component of the University wherein research projects funded by UGC, DFID, DBT, DST, TOCIC-PRISM, APCOST, SBT, AICTE, and ICSSR etc., are in progress with a grant of Rs. 214.85 Lakhs in the present year. Funding for interdisciplinary projects is Rs. 27 Lakhs during 2018-19. TOCIC-DSIR has sponsored three student research projects. To promote and nurture academic and research activities, the University has many supportive units and facilities such as Library, Central instrumentation facility supported by DST under CURIE project, Computer Networking Centre, Instrumentation Maintenance Facility, Bioinformatics Infrastructural Facility. The Central library of the University is fully equipped with INFLIBNET facility. A Centralized Computer Centre caters to the computer requirements of the students. The Campus Networking Facility with Wi-Fi helps the students access Internet round the clock. Collaborative programs are encouraged to strengthen the partnership between the University and industries of national and International repute. The faculty of the Institution attended Orientation/Refresher courses to update their knowledge and technical skills. Staff attended several National/ International Seminars/Conferences/ Workshops and received appreciation and honors for their research presentations. Further, several faculty were invited as resource persons and have also chaired sessions in National and International events. The departments organized several National Seminars/ Conferences, International Conferences, Workshops and Training Programs during the period of report.

Ever since its inception, the University has strived for innovative and outreach programs to cater the needs of the society. The Departments of Social Work, Women's Studies, Law,

Home Science, Sericulture and Education are continuously engaged in community activities. A Family Counseling Centre and a Free Legal Aid Centre are run by the Departments of Social Work and Law respectively, extending their services to the society. The NSS Bureau conducted various community related programs with its 12 Units supervised by a Coordinator and 12 Program Officers. Out of the total student strength, 90% have served as NSS volunteers. The motto of NSS being “First you, not me”, the students are made to realize their responsibility towards their community and the society. One village each in the Tirupati Rural Mandal has been adopted by each unit where they conduct regular and special camps throughout the year.

In addition, the University has several important Centers of learning, training and research. These include: Centre for International Relations, Centre for Women’s Studies, Centre for Ambedkar Studies, Centre for Indira Gandhi Studies, UGC-NET Coaching Centre, Computer Centre, Soft Skills and Language Lab, Placement Cell, UGC Remedial Coaching Centre, Multipurpose Gymnasium, Day Care Centre, Canteen, IGNOU, TOCIC-PRISM. Remedial coaching is extended to socially backward students of the campus. Coaching is provided for all public examinations. A Health Centre with a Medical Officer and other staff along with an ambulance service are present round the clock to attend to health issues of the students and staff and for meeting any casualties. Free medical camps are conducted periodically to build health awareness among students. The Techno Entrepreneur Promotion Program Outreach Centre was established in 2008 in association with the Department of Scientific and Industrial Research of the Ministry of Science and Technology. This novel program helps students to utilize the innovative potential of rural technopreneurs with supportive financial resources.

The Country’s first ever Women ICT Frontier Initiative (WIFI) program and Training of Trainers (TOT) Centre were launched in the University, in cooperation with the United Nations Asian and Pacific Training Centre (UN-APCICT) for ICT Development. The WIFI in India was named as ‘WIFI – Saaviskara –Transcending of Talent’. The objective of WIFI Saviskara is to nurture entrepreneurship among women in order to enhance their participation in entrepreneurship and to achieve the 2030 agenda towards sustainable development. SPMVV Society for Innovation Incubation and Entrepreneurship Technology Business Incubator (SSIIE –TBI), Catalyzed and supported by NSTEDB Division, Department of Science and Technology, New Delhi, provides a vibrant ecosystem and caters to the demands of business incubators and start- ups. TBI is well equipped to fulfill the needs

of innovators who are inclined towards research and innovation. It offers infrastructure support and critical mentoring for budding entrepreneurs to turn their dreams into reality.

The Rural Women Technology Park provides training and technical support in improved processing methods and marketing skills. This helps women in rural and semi-urban areas in capacity building and in developing entrepreneurship skills to meet multidimensional challenges thereby making them self reliant in commercializing their innovations.

Focusing on improvement of service delivery systems at Anganwadi centers, the Department of Home Science in Collaboration with Chittoor District administration started a six months Diploma Program, aiming at Capacity Building of Anganwadi Personnel. YASODA - (Yardstick for Self – Empowerment Holistic and Overall Development of Anganwadi Personnel) focuses on training these personnel on latest developments in education, health and nutrition, in addition to learning the basics of English language, computer skills, and personality development along with inculcating best practices in community mobilization.

Eight residential hostel blocks established within the campus accommodate 90% of the enrolled strength of the University. Hostels are run on no profit and no loss basis. Hostel blocks are well equipped with facilities like steam cooking, geysers, and R.O. system for safe drinking water, solar lights, and telephones at block level, televisions, water coolers, visitor's halls, and a tuck shop under the aegis of Mamata Cooperative Super Bazaar. Indira Priyadarshini Auditorium with a capacity of 1000 is spacious to host academic conferences, cultural events and campus recruitment drives hosted by the University. A seminar and a conference hall are also present in Saaveri guest house to host smaller events. Saaveri guest house provides hospitality for the visitors and guests of the University.

The mission statement of the University is '*Knowledge Leads To Emancipation of Women*'. Every activity and initiative of the institution focuses on this mission statement. The mentor-mentee practice is an innovative program in the Institution, in which students in each course are assigned to their mentors (teachers from the same department) who continuously interact and monitor the academic progress of the student. This practice is of enormous help to the students both academically and in managing their personal lives. Over the past year, the academic performance of the students has improved they have obtained greater skills of overcoming personal problems and hurdles thereby enjoying a better physical and mental health as well as academic progress. The research activities in the University contribute to both knowledge in academic field and also innovations are taken to the community,

especially to the women by the various extension activities of departments and the NSS. Research projects focus on addressing the contemporary issues of women in society.

Women in the community and adopted villages are empowered in education, health, legal provisions, innovations and technology by the various departments of the University. The Institution has a very strong network with the women in communities residing around the University. The University empowers them through awareness programs, workshops and interactive sessions. The Centre for Women's Studies conducts programs every week throughout the year. Department of Home Science, Education, Law, Social Work, Women's Studies, collaborate with other departments as and when required to empower the women in the community through various activities all through the year. The Institution is also creating a network between the Transgender Community and the GO's and NGO's and Promoting Gender Champion Clubs.

Girls' Self-defense Training is given to all students to empower them to deal with crisis situations. Yoga, Taekwondo and other physical self defense classes are conducted by the Department of Physical Education. Gender Sensitization and Equality is a foundation course taken by all students in the III semester. Career guidance programs are also arranged to guide students of the community by arranging camps in nearby villages. Free legal guidance cell for women, health camps for community women, career counseling centre, committee to deal with sexual harassment are some of the best practices aiding in well being of women.

The University has achieved international distinction through excellence in teaching, research and innovation and its novel endeavor in providing Life Skills Education and 'entrepreneurship training aimed at women's self reliance and empowerment. It focuses on qualitative initiatives such as student's experience survey and conducts benchmarking exercises to renew itself. The University is moving forward with digitization and has covered various processes related to administration, library system, pedagogical practices and research initiatives. The University is also expanding collaborations with international institutions and has been focusing on induction of foreign students, thereby reaching out to the women community extensively worldwide, foregrounding its core idea of women's empowerment.

As an emerging leader in national education and research, it is the prerogative of the University to contribute to the intellectual growth of the country by serving thousands of students from all over the country.

## 1.2 Schools and Departments

The University has 4 Schools, School of Sciences, School of Social Science, Humanities and Management, School of Engineering and Technology and School of Nursing. 26 Departments in these four schools conduct the academic programs of the Institution.

### 1.2.1 Student Enrolment 01-04-2018 to 31-03-2019

#### A. SCHOOL OF SCIENCES:

Sl.No	Name of the Course	I Year	II Year	III Year	IV year	V year	OC	BC	SC	ST	TOTAL
1	M.Sc., Applied Mathematics	45	43	-	-	-	32	38	15	03	88
2	M.Sc., Applied Microbiology	32	29	-	-	-	29	23	07	02	61
3	M.Sc. Biotechnology	42	32	-	-	-	19	39	15	01	74
4	M.Sc. Organic Chemistry	132	104				85	99	42	10	236
5	M.Sc. Physics	58	57	-	-	-	31	69	13	2	115
6	M.Sc. Biochemistry	31	17	-	-	-	17	21	9	1	48
7	M.Sc. Zoology	33	30	-	-	-	19	29	12	3	63
8	M.Sc. Botany	34	29	-	-	-	16	25	19	3	63
9	M.Sc., Human Development And Family Studies(HS)	08	10	-	-	-	3	7	7	1	18
10	M.Sc., Community Health and Nutrition(HS)	16	16	-	-	-	13	11	7	1	32
11	M.Sc., Clinical Nutrition And Dietetics (HS)	17	16	-	-	-	11	13	9	-	33
12	M.Sc., Food Science and Quality Control(HS)	18	15	-	-	-	14	16	2	1	33
13	M.Sc., Statistics	44	35	-	-	-	42	28	9	-	79
14	M.Sc. Sericulture	11	3	-	-	-	4	7	2	1	14
15	Industrial Microbiology	17	-	-	-	-	10	6	-	1	17
16	M. Pharmacy	57	52	-	-	-	54	35	16	4	109
17	MCA(40R+60SF) (3Years) Lateral Entry *	57	63 43*	98	-	-	136	103	20	2	261
18	BSc., Vocational Fashion Technology & Apparel Designing (3 Years)	21	27	36	-	-	34	38	12	-	84

19	BSc., Vocational Nutrition & Health Care Science	31	39	38	-	-	50	36	18	4	108
20	B.Pharmacy (4 Years) Lateral Entry *	42	39 6*	54	44	-	52	90	32	11	185
21	M.Sc., Integrated Food Technology (5 Years)	41	40	39	39	36	80	82	26	7	195
22	M.Sc., Integrated Biotechnology(5Years)	37	35	30	40	44	96	58	28	4	186
<b>TOTAL:</b>		<b>824</b>	<b>780</b>	<b>295</b>	<b>123</b>	<b>80</b>	<b>847</b>	<b>873</b>	<b>320</b>	<b>62</b>	<b>2102</b>

### B. SCHOOL OF SOCIAL SCIENCES HUMANITIES & MANAGEMENT:

S.No	Name of the Course	Year	No. of Students	SC	ST	BC					OC	PHC / M.B.C/ E.W.S	Total
						A	B	C	D	E			
1	Masters course Business Administration	I Year	115	18	03	12	18	01	12	05	40	PHC = 01 EWS= 5	115
		II Year	110	21	02	13	20	-	13	02	39	-	110
2	M.A. English Language & Literature	I Year	33	12	01	01	02	03	01	-	13	-	33
		II Year	31	09	-	02	03	01	01	01	14	-	31
3	Master's Course in Law (L.L.M)	I Year	-	-	-	-	-	-	-	-	-	-	-
		II Year	05	03	-	-	-	-	01	-	01	-	05
4	Master's Course in Social Work	I Year	22	10	-	-	04	-	04	-	04	-	22
		II Year	17	06	-	03	01	-	-	02	05	-	17
5	M.A. Telugu Language, Literature and Translation	I Year	19	07	01	03	04	-	01	-	03	-	19
		II Year	13	05	-	-	01	01	-	-	06	-	13
6	Bachelors course in Law (3 Yrs.)	I Year	-	-	-	-	-	-	-	-	-	-	-
		II Year	56	11	01	07	04	-	03	06	24	-	56
		III Year	41	12	08	05	03	-	02	-	11	-	41
7	Bachelors course in Law (5 Yrs.)	I Year	-	-	-	-	-	-	-	-	-	-	-
		II Year	60	13	03	04	07	01	08	03	21	-	60
		III Year	50	14	05	04	05	-	01	01	20	-	50
		IV Year	28	05	02	-	02	-	02	01	16	-	28
8	Bachelors course in Education	V Year	31	08	06	01	03	01	01	-	11	-	31
		I Year	72	30	05	05	07	-	10	-	15	-	72
9	Bachelors course in	II Year	42	19	02	06	01	-	06	01	07	-	42
		I Year	15	07	-	02	01	-	01	01	03	-	15
		II Year	09	01	02	01	02	-	02	-	01	-	09

	Special Education												
10	Bachelor course in Physical Education	I Year	05	01	-	-	01	-	01	-	02	-	05
		II Year	11	03	01	01	01	-	03	01	01	-	11
11	MBA Media Management (Regular &SF)	I Year	07	2	-	1	1	-	1	-	2	-	07
		II Year	20	05	-	04	02	-	05	-	04	-	20
12	Master's Course in Physical Education	I Year	16	06	02	01	02	-	02	-	03	-	16
		II Year	08	02	03	-	02	-	01	-	-	-	08
13	M.A. Women's Studies	I Year	07	02	01	-	01	01	-	-	02	-	07
		II Year	-	-	-	-	-	-	-	-	-	-	-
14	M.A. Economics	I Year	22	09	01	04	01	-	02	01	04	-	22
		II Year	19	06	-	02	02	-	03	-	06	-	19
15	M.A. Music (Veena, Vocal & Bharatanatyam)	I Year	04	01	01	-	-	-	-	-	02	-	04
		II Year	05	-	-	-	-	-	-	01	04	-	05
16	M.C.J	I Year	05	01	-	03	-	-	-	-	01	-	05
		II Year	06	-	-	-	02	-	01	-	03	-	06
17	M. Com.,	I Year	71	23	01	12	10	-	06	01	18	-	71
		II Year	60	20	01	10	08	-	11	01	09	-	60
18	B.A / M.A Public Policy & Anthropology	I Year	22	04	02	02	01	01	03	-	09	-	22
		II Year	39	07	-	04	06	-	04	02	16	-	39
		<b>TOTAL</b>	<b>1096</b>	<b>303</b>	<b>54</b>	<b>113</b>	<b>128</b>	<b>10</b>	<b>112</b>	<b>30</b>	<b>340</b>	<b>1</b>	<b>1096</b>

### C. SCHOOL OF ENGINEERING

Course	Year		OC	BC	SC	ST	Total
	Previous (2017-18)	Final (2018-19)					
<b>B.Tech</b>	1527	1525	500	698	67	259	1525
<b>M.Tech</b>	89	98	45	36	-	17	98

### D. SCHOOL OF NURSING

Course	Year	OC	BC	SC	ST	Total
<b>B.Sc</b>	2018-19	08	20	10	02	<b>40</b>
<b>GNM</b>	2018-19	01	08	14	03	<b>26</b>
<b>Total</b>		<b>09</b>	<b>28</b>			

### 1.2.2. Student – Full time teacher ratio (Current year data)

Year	Number of students enrolled in the institution (UG)	Number of students enrolled in the institution (PG)	Number of full time teachers available in the institution teaching only UG courses	Number of full time teachers available in the institution teaching only PG courses	Number of teachers teaching both UG and PG courses
2018-19	3735	1949	15	99	103

### 1.2.3. Number of JRFs, SRFs, Post Doctoral Fellows, Research Associates and other fellows in the Institution enrolled during the year

S.No.	Name of Research fellowship	Duration of fellowship	Funding agency
1	JRF- Moulana Azad Minority Fellowship	2015-18	UGC
2	Post Doctoral Fellow	2015-2020	UGC
3	Rajiv Gandhi National Fellowship	2016-2019	UGC
4	Rajiv Gandhi National Fellowship- JRF	2016-2019	UGC
5	Rajiv Gandhi National Fellowship-SRF	2016-2019	UGC
6	INSPIRE Fellowship	<b>2016-2021</b>	DST
7	JRF	2017-2020	DST-SERB
8	SRF-National fellowship for SC	2017-2020	UGC
9	Post Doctoral Fellow	2017-2022	UGC
10	Research Award	2018	DST
11	Project Fellow	2018	UGC
12	JRF	2018	UGC
13	Project Fellow	2018-2020	BIRAC
14	SRF	2018-2020	DBT
15	Rajiv Gandhi National Fellowship	2018-2021	UGC
16	Post Doctoral Fellow	2018-2023	ICSSR
17	Rajiv Gandhi National Fellowship	2019-2021	UGC
18	INSPIRE Fellowship	2018-2023	UGC
19	INSPIRE Fellowship	2018-2023	UGC
20	Post Doctoral Fellow	2017-2022	UGC
21	Post Doctoral Fellow	2015-2019	UGC
22	Post Doctoral Fellow	2015-2019	UGC
23	Research Associate	2017-2020	DST RWTP
24	Project Fellow	2017-2020	DST RWTP
25	Project Fellow	2017-2020	DST RWTP

26	Swami Vivekananda Single Girl Child Fellowship for Research in Social Sciences	2018-2023	UGC
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### 1.2.4. BOS Chairpersons and Head of the Departments

#### A. School of Social Sciences, Humanities and Management

DEPARTMENT	BOS CHAIRPERSON	HEAD
Business Management	Prof.J.Katyayani	Prof.B.Vijayalakshmi
Communication & Journalism	Prof.P.Vijayalakshmi	Prof.C.Vani
Education	Prof.T.G.Amuthavalli	Prof.T.G.Amuthavalli
English Language & Literature	Prof.P.Hari Padma Rani	Prof. T. Bharathi
Law	Prof.N.B.Chandrakala	Prof.N.B.Chandrakala
Music and Fine Arts	Prof. K.Saraswathi Vasudev	Prof. Dwaram V J Lakshmi
Public Policy & Anthropology	Sri PV Jagadeesh (Coordinator)	
Physical Education	Prof N. Vijaya Mohan	Dr. G. Sarah Sarojini
Social Work	Prof.K.Murugaiah	Prof.K.Anuradha
Telugu Studies	Prof.M.Vijayalakshmi	Prof.K.Madhu Jyoti
Women's Studies	Prof. R. Jayasree	Prof.R. Jayasree
Economics	Prof. D.B.Krishna Kumari	

#### B. School of Sciences

DEPARTMENT	BOS CHAIRPERSON	HEAD
Applied Mathematics	Prof. S. Sreenadh	Dr.C.Venkata Lakshmi
Applied Microbiology	Prof. P. Suvarnalatha Devi	Prof. V.V. Lakshmi
Biochemistry	Prof. P. Umamaheswari Devi	Prof. P. Suvarnalatha Devi
Biotechnology	Prof. R.Usha	Prof.R.Usha
Computer Science	Prof. K. Usha Rani (upto 10 <sup>th</sup> February, 2019) Prof. P. Venkata Krishna (from 11 <sup>th</sup> February, 2019 to date)	Prof. P. Venkata Krishna (upto 10 <sup>th</sup> July, 2018) Prof. T. Sudha (from 11 <sup>th</sup> July, 2018 to date)
Home Science	Prof.A.Kusuma	Prof. D. Sarada
Pharmaceutical Sciences	Prof. A. Sreedevi (18.03.2017 -17.03.2019) Prof. G. Rajitha (18.03.2019 to date)	Prof. A. Sreedevi
Organic Chemistry	Prof.Lalitha Guruprasad	Prof.M.Krishnaiah

Physics	Prof.M.Krishnaiah	Prof.M.Krishnaiah
Statistics	Prof. G.Sandhya Rani	Prof. G.Sandhya Rani
Bio Sciences and Sericulture	Prof.D.Bharathi	Prof.P.Sujathamma
Botany	Prof.P.Sujathamma	
Zoology	Prof.G.Savithri	

### C. School of Engineering and Technology

DEPARTMENT	BOS CHAIRPERSON	HEAD
Computer Science Engineering	Dr.K.V.Madhu Murthy, Dr.A.Rama Krishna Rao	Prof.P.Venkata Krishna
Electronics and Communication Engineering	Dr.A.Rama Krishna Rao	Prof.T.Rama Shri
Electrical and Electronics Engineering	Prof.A.Lakshmi Devi, Dr.M.Sailaja Kumara, Dr.A.Rama Krishna Rao	Prof.G.V.Marutheswar
Mechanical Engineering & GESH	Dr.G.Prasanthi, Dr.G.Ranga Jannardhana	Dr.P.Venkataramaiah

### D. School of Nursing

DEPARTMENT	BOS CHAIRPERSON	HEAD
Nursing	NA	B.Gangabhavani

### 1.3 Centers of the University

S. No	Name of the Centre/Scheme	Present Coordinator
1.	Bioinformatics Infrastructural Facility (BIF)	Prof.R.Nagaraju
2.	Career and Counseling Cell	Prof.R.Usha
3.	Centre for Dr.B.R.Ambedkar Studies	Prof.N.B.Chandrakala
4.	Centre for Indira Gandhi Studies	Prof.B.Vijayalakshmi
5.	Centre for Translational Research	Prof.P.Vijayalakshmi
6.	Centre for Women's Studies	Prof.G.Sandhya Rani
7.	Center for Campus Network facility	Prof.P.Venkata Krishna
8.	Computer Center and Computer Net Working Center	Prof. M. Usha Rani

9.	Day Care Centre	Prof.A.Kusuma
10.	Directorate of Distance Education	Prof.M.Manjuvani
11.	DST – CURIE Project	Prof.R. Nagaraju
12.	Equal Opportunity Cell	Prof.A.Jyothi
13.	Health Centre	Dr. K. Padmavathi
14.	Hostel	Prof. T. Bharathi (Warden)
15.	IGNOU Study Center	Prof.G.Savithri
16.	INFLIBNET	Prof.S.Jyothi
17.	Internal Quality Assurance Cell – IQAC	Prof.P.Uma Maheswari Devi
18.	International Relations	Prof.P.Vijayalakshmi
19.	NSS	Prof. P. Suvarnalatha Devi
20.	Placement Bureau	Prof. M.Usha
21.	TEPP Outreach Centre (TOUCIC PRISM)	Prof.P.Uma Maheswari Devi
22.	Department: SSIIE-TBI (SPMVV Technology Business incubator)	Y. Mallikarjuna Reddy
23.	UGC - Remedial Coaching Centre	Dr.Chandi Maruthi Kumari
24.	UGC Scheme for Entry into Services for SC/ST/OBC &Minority Community Students	Dr.Chandi Maruthi Kumari
25.	UGC NET Coaching Centre	Prof.B.Vijayalakshmi
26.	University Library	Dr. D. Prabhavathi
27.	Wi-Fi	Prof.P.Vijayalakshmi

## 1.4 Student Amenities

The University extends support to the students through various services:

- Foundation Courses in Communicative skills and Computer Applications.
- A Placement Cell is established for facilitating campus interviews. Reputed firms regularly visit the campus to recruit students. Career counseling is also extended to improve the employability of the students.
- Exclusive Centers are run for remedial coaching and NET/SET coaching for weaker sections. Student clubs set up on the campus, such as literary club, green club, film club, sports club and music club help students develop and nourish their hobbies and interests.
- Scholarships sponsored by State Government and UGC are granted.

- A Poor Girls' Fund is created and extended to poor students based on merit.
- A Day Care Centre has been established to take care of the children of staff and students during the working hours.
- Earn while learn scheme has been introduced.
- Office of the Dean of Student Affairs caters to the needs of the students.
- Soft skills and Language Lab facility trains students in communication skills.
- Internet/Intranet facilities are extended to staff and students.
- Canteen and Recreation rooms are provided within the campus.
- Extracurricular, Literary and NSS activities are part of the regular schedule of the students.

## **1.5 Curriculum: Changes and Development**

The University believes that the curriculum should be dynamic (i.e. adaptive to external changes), flexible (offer enough options for students), and customizable (i.e. teachers can bring in their expertise and adapt it to a context). With this in mind, SPMVV enables continual assessment and frequent revision of the curriculum without losing its rigor. Feedback from students, teachers, employers, and external experts from academia / industry is incorporated into the curriculum at different levels of granularity at different intervals of time ensuring the curriculum is robust and nimble.

SPMVV is a student-centric University, enabling immediate employability of students while ensuring that they acquire life-long learning and adaptation skills. This makes it challenging to decide on content and pedagogy. Despite these constraints and challenges, SPMVV has managed to ensure that curricular changes are carried out in a timely and rigorous manner.

Several departments revised and strengthened the curriculum in terms of courses and contents. Pedagogic aspects were also improved across the board. Specific highlights of the new curriculum include more elective choices for students, increased emphasis on practical / hands-on learning, increased emphasis on open assessment practices such as take-home assignments, seminars, literature survey, team work and other aspects and introduction of MOOC courses. The University curriculum is thus continuously being innovated upon and refreshed to reflect the latest developments in technology and trends within the industry.

## **A. Programs for which syllabus revision was carried out during the Academic year**

### **Name of the Program:**

- Master of Business Administration (MBA)
- Master of Computer Applications (MCA)
- Pharmaceutical Sciences: M. Pharmacy
- Engineering: B.Tech – CSE; B.Tech - MEC; B.Tech - EEE ; B.Tech - ECE

Several new programs were also introduced during the year to keep abreast with new and emerging trends in various fields of knowledge and evolution in the job market. The courses were introduced after extensive consultation with the academia and industrial experts.

## **B. Programs Introduced During the Academic Year**

- Public Policy and Anthropology
  - YASHODA Diploma Program
  - MPA- Pharmaceutical Analysis
  - MPH- Pharmaceutics
  - MPC - Pharmaceutical Chemistry
  - MPL - Pharmacology
- 
- Life Skill Education, a value-added course imparting transferable and life skills was offered during the year. 1765 students enrolled in this program.
  - The University focuses on the need for practical training through student internships in industries and allied organizations. Industry-Institution collaboration for field work and internships is a priority for departments and this year 728 students from various courses completed field projects and Internship programs in various industries.

SPMVV believes that the teaching –learning process must be interactive and ICT enabled. Teachers use new multi-media technology to make the learning process interesting and effective. There are 60 ICT enabled classrooms and four e-classrooms in the institution to enable the students explore new methods of learning through audio and video lessons.

## **1.6 Examinations and Evaluation**

Examinations are conducted in the Semester pattern for all the courses. Medium of instruction is English; however, while writing examinations the students may opt to write the examinations in Telugu, if applicable to their discipline, by taking prior permission from the University.

Academic calendar is strictly followed to complete course curriculum and timely conduct of Examinations. In addition to semester end examinations, internal assessment is carried out to ensure complete understanding of each topic by the students. The University adopts a Continuous Internal Evaluation (CIE) system.

The evaluation of internal examinations is done by faculty members and is transparent. The institution regularly monitors the progress and performance of students through formative evaluation system. The performance of the students combines summative evaluation of theory and practical examinations. There is a centralized evaluation system and a grievance resolving mechanism to maintain transparency and confidentiality in conducting examinations and evaluation process. Analysis of students' results/ achievements shows constant positive growth in their performance.

## A. Examinations 2018-2019 Results

### i. Regular Mode Science (PG & UG)

Program Code	Program	Number of students appeared in the final year examination	Number of students passed	Pass Percentage
AM01	Applied Mathematics	38	37	97
AMB04	Applied Microbiology	20	20	100
BCH02	Biochemistry	16	16	100
BTT03	Biotechnology	52	52	100
MCA16	Master of Computer Applications (MCA)	61	61	100
CHN13	Home Science (CHN)	12	12	100
CND12	Home Science (CND)	11	10	90.9
FSQC14	Home Science (FSQC)	12	11	90.9
HDFS15	Home Science (HDFS)	08	08	100
INFT92	Integrated Food Technology	25	24	96.00
NH98	B. Vocational NHCS	41	40	97.56
FT97	B. Vocational FTAD	45	43	95.60

PHY22	Physic	43	43	100
ORG23	Organic Chemistry	104	104	100
SERI05	Sericulture	02	02	100
BOT06	Botany	28	28	100
ZOOL09	Zoology	26	26	100
SAT95	Statistics	34	34	100
N127	B.Sc Nursing	29	29	99
IPT28	B.Pharmacy	30	26	86.66
MPH40	M.Pharmacy	51	46	90.18
MBA07	Master of Business Administration (MBA)	116	116	100
COM96	Master of Commerce	55	55	100
MCJ08	Master of Communication and Journalism (MCJ)	3	3	100
MBA (MM)	Master of Business Management (Media Management)	30	30	100
EDN29	Education(B.Ed)	24	24	100
DEN(s)30(HI)	Education (B.Ed Spl.)	09	09	100
ENG17	M.A., English Language and Literature	18	18	100
LLM21	L.L.M.	02	02	100
LLB32	L.L.B (3 Years)	23	23	100
LLB36	L.L.B (5 Years)	20	20	100
MUS19	M.A., Music	04	04	100
MUS19	M.A Bharatanatyam	01	01	100
BPED31	Bachelor of Physical Education	10	10	100
PED93	Master of Physical Education	05	05	100
MSW24	Master of Social Work	28	28	100
TEL18	M.A., Telugu Language Literature and Translation	17	17	100
ECC25	M.A. Economics	22	22	100
WS81	M.A Women's Studies	09	09	100
19CS	Bachelor of Technology(CSE)	120	108	90
19EC	Bachelor of Technology(ECE)	125	112	89.6
19EE	Bachelor of Technology(EEE)	64	52	81.25

19ME	Bachelor of Technology(MEC)	52	41	78.8
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**ii. Award of Research Degrees:**

Name of the Department	No. of Ph. Ds Awarded
Applied Mathematics	02
Applied Microbiology & Bio – Chemistry	07
Biotechnology	03
Business Management	02
Computer Science	06
Economics & Women’s Studies	01
English Language and Literature	06
Home Science	05
Law	04
Music	05
Pharmaceutical Technologies	09
Sericulture	01
Telugu Studies	02
Social Work	01
<b>TOTAL</b>	<b>54</b>

**PART – II  
ACADEMIC PROFILE**

**2.1 Faculty Strength**

**A. Teaching Staff**

Cadre	Schools	Male					Female					Total
		OC	BC	SC	ST	Total	OC	BC	SC	ST	Total	
Professors	Arts	--	1	--	--	1	15	7	6	--	28	29
	Sciences	3	--	--	--	3	16	8	6	--	32	35
Associate Professors	Arts	--	--	--	--	--	--	4	2	--	6	6
	Sciences	--	--	--	--	--	--	2	1	2	5	5
Assistant Professors	Arts	--	--	--	--	--	5	5	4	2	16	16
	Sciences	--	--	--	--	--	7	4	1	2	14	14
Total		3	1	--	--	4	43	30	20	6	101	103

**B. Non-Teaching Staff**

Group	Total No. of Staff		OC		BC		SC		ST	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
Group A	1#	14	-	9	-	2	1#	3	-	-
Group B	27	53	15	26	7	14	4	10	1	3
Group C	6	-	2	-	3	-	1	-	-	-
Group D	26	28	10	11	6	5	8	9	2	3
Total	60	95	27	46	16	21	14	22	3	6
Temp/TS	10	21	4	6	5	12	1	1	-	2
Grand Total	70	116	31	52	21	33	15	23	3	8

## 2.2 Visitors, Events and Achievements

### A. Honors to Teachers

- **Prof. V. Kalarani**, Dept of Bio-Technology received the “*Adarsh Vidya Saraswati Rashtriya Puraskar: National Award of Excellence*”.
- **Prof. R. Usha**, Dept of Computer Science received the Best Research Advisory Award.
- **Prof.A.Kusuma**, Dept of Home Science received the Leading Educationist of India Award.
- **Dr.B.Ramya Kuber**, Institute of Pharmaceutical Technology Science and Engineering Research received the Board Empowerment & Equity Opportunities for Excellence in Science.
- **Prof.A.Kusuma**, Dept of Home Science received the Life Time Achievement Award in Social Science.
- **Prof.T.Tripura Sundari**, Dept of Communication & Journalism received the Distinguished Faculty Award in Humanities and Social Sciences.
- **Prof.K.Madhu Jyothi**, Dept of Telugu received the Dr.B.R.Ambedkar Ratna National Award.
- **Prof.D.Bharathi**, Dept of English received the Lifetime Achievement Award.
- **Dr. B. Kishori**, Dept of Bio-Technology received the Best Researcher Award.
- **Prof.V.V.Lakshmi**, Dept of Applied Microbiology received the Dr. APJ Abdul Kalam Life Tme Achievement Award.

- **Prof.K.Usha Rani**, Dept of Computer Science received the State Best Teacher Award.
- **Prof.D.Sarada**, Dept of Home Science received the State Best Teacher Award.
- **Prof.K.Madhu Jyothi**, Dept of Telugu received the Best Research Award.
- **Prof S.Jyothi**, Dept of Computer Science received the University Research Award.
- **Dr.M.Vidyavathi**, Institute of Pharmaceutical Technology received the State Best Teacher Award.
- **Dr.N.Rajani**, Dept of Home Science received the Bharat Ratna Dr.Radhakrishnan Gold Medal Award.
- **Prof. P. Uma Maheswari Devi**, Dept of Applied Microbiology received the Fellow of APAS 2018.
- **Dr. Ch. M. Kumari**, Dept of Applied Microbiology received the Associate Fellow of APAS 2018.
- **Dr.N.Rajani**, Dept of Home Science received the Associate Fellow of APAS 2018.
- **Prof.I.V.Lalitha Kumari**, Dept of Social Work received the *Bharat Vikas* Award.
- **Dr.U.Himabindu**, Dept of Music received the *Janapada Sahithi Ratna* Award.
- **Prof. D. Sarada**, Dept of Home Science received the National Integration Award.
- **Mr.V.Ramakrishna**, Engineering College received the Global Outreach Research Award.
- **Prof.P.Vijayalakshmi**, Dept of Communication & Journalism received the LEAP Award.
- **Prof.A.Kusuma**, Dept of Home Science received the Bharat Excellence Award.
- **Dr.I.V.Lalitha Kumari**, Dept of Social Work received the Personality of the year 2018.
- **Prof.S.Jyothi**, Dept of Computer Science received the Life Time Achievement Award in Science.
- **Dr.G.Rajitha**, Institute of Pharmaceutical Technology received the International Women Award (VIWA-2019).
- **Dr.S.Jyosthna Rani** received the Best Researcher award (IJRULA TITLE AWARDS, 2018).
- **Dr.P.Thavitha Thulasi** received the Dr.B.R.Ambedkar Ratna National Award-2019.
- **Dr.R.N.S.Saileswari** received the *Ugadi Puraskaram* awarded by *Brahmana Samajam*, Tirupati.
- **Dr.R.N.S.Saileswari** received the *Suswara Sangeetha Sudha Nidhi* award.

- **Dr.P.Thavitha Thulasi** received the Asian Award of Excellence.
- **Prof.P.Vijayalakshmi** received the IIER Excellent Paper Award.
- **Prof. P. Venkata Krishna** received the IEEE Systems Journal Best paper Award.

## **B. Visitors to the University**

- Ms. Meena Patel and Ms.Padmaja, Delegates from British Council.
- Prof. Manuel P.F. Graça, Physics Department, University of Aveiro, Campus de Santiago, Aveiro, Portugal.
- Prof. Mitra Djamal, Department of Physics, Faculty of Mathematics and Natural Science, Institut Teknologi Bandung, Bandung, Indonesia.
- Dr. Ch.VST. Saikumar , Principal Sri Ramakrishna Mission Vidyalaya , Maruthi College of Physical Education, Sri Ramakrishna Vidyalayam.
- Prof. J. Prakash, University of Botswana.
- Prof. Biswanath Datta –IEEE Fellow Distinguished Research Professor, Northern Illinois, University.
- Prof. George Abraham, Principal YMCA College of Physical Education, Chennai.
- M. Geetha Sree, General Manager, AP Innovation Society.
- Kavya Dommeti, CEO, IB Hubs.
- Sri.Charan Ghanta, USA.
- Prof. Raghuram Rao Akkinapally, Director, National Institute of Pharmaceutical Education and Research (NIPER), SAS Nagar Punjab.
- Dr. K. A. Raveesha, Professor, University of Mysore.
- Dr. K. Katherisan, Professor, Annamalai University, Tamil Nadu.
- Dr. K. Kemparaju, Professor, University of Mysore, Mysore.
- Dr. T. Anand, Sr. Scientist, D.F.R. Laboratory, Mysore.
- Dr. Savitha Janakiramachadran, Bangalore University , Bangaluru.
- Prof. A. Dinakara Rao, Dept of Bioinformatics, Pondicherry University, Pondicherry.
- Dr. Nayanabhirama Udupa, Professor and Director, Research, Manipal University.
- Prof.T.Pullaiiah, Retd. Prof. Dept. of Botany, S.K.University, Anantapur.
- Dr.K.R.Vasudeva, Prof and Head, Dept. of Post Harvest Technology, College of Horticulture Bengaluru.
- Dr.R.Vishnu Vardhan, Department of Statistics, Pondicherry University, Pondicherry.

- Prof. V. Rajyalakshmi, (Retd), College of Law, Andhra University, Visakhapatnam.
- Prof. K. Surekha Rao, (Retd), Dept. of Social Work, SPMVV.
- Prof. D. Sai Sujatha, Dept. of Population Studies and Social Work, S.V. University.
- Prof. T. Lakshamma, Dept. of Population Studies in Social Work, S.V. University.
- Dr. D. Sai Sujatha, Professor, Dept. of Population Studies and Social Work, S.V. University.
- Dr. M. Vijayalakshmi, Professor, Acharya Nagarjuna University, Guntur.
- Dr.B. Rajasekhar Reddy, S.K. University, Anantapur.
- Prof. Chitta Suresh, Dept. of Biochemistry, S.K. University, Anantapur.

### 2.3 Seminars and Conferences

The University organized 1 International conference, 14 National Seminars/ Conferences and 8 Workshops in the academic year 2018-19.

#### A. Faculty participation in Seminars/Conferences and Symposia during the year

No. of Faculty	International Level	National level	State level	Local level
Attended Seminars/ Workshops	07	39	02	-
Presented papers	77	216	-	-
Resource Persons	10	114	03	-

#### B. Development programs for support staff

1. Lab Technicians are trained on SOP's, working and maintenance of sophisticated instruments in the Department.
2. Computer training regarding technological up gradation of equipment is provided for office supportive staff to enhance their work efficiency.
3. Lab attendants are periodically trained on Good Laboratory Practices (GLP).

### 2.4 Research Projects

Faculty members of School of Sciences and the School of Social Sciences, Humanities and Management are working on several research projects including 3 newly sanctioned projects in the academic year.

Nature of the Project	Name of the funding Agency	Total grant Sanctioned (Rs Lakhs)	Amount received during the year (Rs Lakhs)
Major projects	DST/DSIR DST-SERB/DBT/ ICSSR/UGC	214.85	136.57

Minor Projects	MRHRUICMR/DFID	21.49	10.54
Interdisciplinary Projects	NASI/DSIR/ MRHRU-ICMR	72.53	35.26
Industry sponsored Projects	NASI/DSIR	27	27
Projects sponsored by the University	CTR	1.50	0.75
Projects Sponsored by the University	TOCIC	2.5	1.25
Any other(Specify)	DBT/DSTCURIE/DS TFIST/DSTRWTP/C URIEAI/DBT BIONEST/UGC SAP /DSTTBI//RUSA	2586.96	1822.77
Total		2586.96	2263.053

## 2.5 Faculty Visits Abroad

Name of the staff	Country visited & Period of visit	Purpose of the visit
Prof.V.Uma	Participated and presented a paper on <i>Gender, Education And Blood Narratives</i> at a Research meeting held at CORTH and CIRCY Research Centre at the University of Sussex, UK.	Sussex, UK 25 <sup>th</sup> to 30 <sup>th</sup> June 2018
Prof.V.Uma	ERC Connectors Study, Advisory Group Meeting	Gold Smith University, UK. 9 <sup>th</sup> to 13 <sup>th</sup> January' 19
Prof. J. Katyayani	Purdue University, West Lafayette, USA from June 11 <sup>th</sup> to 15 <sup>th</sup> , 2018.	EPICS Global workshop
Kiran Prasad	Canada, 15-21 July 2018	To present research papers at International Conference <i>XIX ISA World Congress of Sociology</i> , Toronto, Canada.
Prof. T. Bharati	China	Paper Presentation in Conference
Dr. D. Sarada	11 <sup>th</sup> to 18 <sup>th</sup> June 2018.	Visited Blekinge Techniska Hogskola (BTH) Karls krona, Sweden on invitation as Dean International Relations,

		SPMVV
Prof.D.Bharathi	Melbourne, Australia.	Invited as Keynote speaker for 14 <sup>th</sup> World Nephrology Conference, 23 <sup>rd</sup> and 24 <sup>th</sup> July, 2018 An overview. Of Chronic kidney disease in Diabetes mellitus

## 2.6 Achievements of Students

Name of the award/ medal	National/ International	Name of the student
2 <sup>nd</sup> in Group Folk Dance	State Level	<b>Fashion Technology &amp; Music</b> Y. Veda Shree, S.Vaishnavi, P.Pani Purnitha, M.Bhavana & S.Kushbu
3 <sup>rd</sup> in Kuchipudi Solo	State Level	<b>Music</b> Manisha Chakravarthy
1 <sup>st</sup> in Classical Vocal 3 <sup>rd</sup> in Light Vocal	South Zone Youth Festival	<b>PhD in Music</b> Mrudu Ravali Darbha
2 <sup>nd</sup> in Folk Dance 2 <sup>nd</sup> in Cultural Rally	South Zone Youth Festival	<b>Fashion Technology &amp; Law</b> Y. Veda Shree, T. Nagatanuja, M.Yuktha, M.Sai Deepthi, P.Hari Chandana, S.Bhargavi P.Sree Ramya, P.Sree Likitha, M.Praveena Bai & M.Yogamrutha
2 <sup>nd</sup> in One Act Play	South Zone Youth Festival	<b>Fashion Technology, Home Science, Law &amp; Music</b> T .Venkata Kumari, G.Sravani, C.Leela Somya, A.Anitha, K.Hari Chandana, G.Pavani, D.Divya Sree, K.Madhavi Latha & M.Annapurna Devi
2 <sup>nd</sup> in Cartooning	South Zone Youth Festival	<b>Physical Educaiton</b> M.Vidya Rani
1 <sup>st</sup> in Classical Vocal 2 <sup>nd</sup> in Light Vocal	National Youth Festival	<b>PhD in Music</b> Mrudu Ravali Darbha
2 <sup>nd</sup> in Folk Dance 2 <sup>nd</sup> in Cultural Rally	National Youth Festival	<b>Fashion Technology, Home Science &amp; Law</b> Y. Veda Shree, T. Nagatanuja, M.Yuktha, M.Sai Deepthi, P.Hari Chandana, S.Bhargavi, P.Sree Ramya, P.Sree Likitha, M.Praveena Bai & M.Yogamrutha
Performed Light Vocal	SAUFEST (South Asian Universities Festival)	<b>Music</b> Anuvratha Narasimhan
4 <sup>th</sup> District Yogasana Sports Championship	District level	<b>Physical Education</b> A.Vasanth, P.Sree Likitha, G.Bhulakshmi, K Uma Rani, M.Kavitha, A.Chandrakala, A.Hari Chandana, S.Supraja, D.Divya Bharathi,

		A.Sowjanya, B.Jansi, S.Sowjanya, P.Chitti Bai & B.Arunamma
A.P. Inter University CM'S Cup	State Level	<b>Physical Education</b> G.Deepthi, S.Kesamma, D.Susmitha, M.Srilekha, J.Tejeswari, T.Nagatanuja, N.Pavani, D.Venkatalakshmi, C.Bharathi, B.Parvathi, C.Bharathi & A.Uma
South Zone Inter University Tournament	Regional Level	<b>Physical Education</b> K.Uma Rani, P.Venkata Deepthi, M.Kavya, L.Devika, V.Mallika, T.Venkata Lakshmi Prasanna, M.Sumithra, A.Mohana, Y.Sindhu M.Bhanu Nirnaya, M.Yamini & P.Koteswaramma
A.P. Inter University CM'S Cup	State Level	
South Zone Inter University Tournament	Regional Level	<b>Physical Education</b> G.Deepthi, S.Kesamma, D.Susmitha, M.Srilekha, J.Tejeswari, T.Nagatanuja, N.Pavani, D.Venkatalakshmi, C.Bharathi B.Parvathi, C.Bharathi & A.Uma
National Yoga Sports Championship	National Level	<b>Physical Education</b> A.Vasantha, S.Sowjanya, S.Supraja & D.Divya Bharathi
All India inter University Sports Championship	National Level	<b>Physical Education</b> S.Navya, P.Sree Likhitha, M.V.Kalyani, B.Prasanthi, P.Lakshmi Prasanthi, Y.Sindhu, M.Arunamma, A.Sravani, M.Bhanu Nirnaya & Y.Supraja
A.P. Inter University CM'S Cup	State Level	<b>Home Science</b> U.Suseela & M.Kavitha <b>Zoology</b> S.Sowjanya, A.Vasantha, G.Bhulakshmi & D.Lalitha Jyothi
Global Competitiveness In Higher Education	National Level	S.Kesamma, D.Susmitha, M.Srilekha, J.Tejeswari, T.Nagatanuja, N.Pavani, D.Venkatalakshmi, C.Bharathi, B.Parvathi, C.Bharathi & A.Uma
Yoga Association Selections For Nationals	National Level	<b>Physical Education</b> A.Vasantha, Haritha, S.Supraja & D.Divya Bharathi <b>Zoology</b> S.Sowjanya

Yoga Association National Level prize	National Level	<b>Physical Education</b> N.Ramya
Stat meet	State Level	<b>Physical Education</b> Y.Sindhura <b>Fashion Technology</b> P.Sri Ramya Y.Supraja M.V.Kalyani

## 2.7 Environmental Consciousness and Sustainable Energy Initiatives

- Using Solar systems for water heating and street lights is being established.
- Institution has implemented networking of administration in all the departments with which paper waste is much reduced.
- Environmental clearance from the respective state pollution boards is taken.
- Organic waste management system in the hostels is used to treat the sewage generated from kitchens which is then used as manure in gardens.
- Garbage generated from campus is segregated and sent to the designated areas through outsourced parties.
- Tree plantation is carried out during monsoons every year to plant new or to replace deceased plants. Every Saturday the students and staff weed, water, trim and add manure to plants in the campus. Each department has developed its own green space which has created a refreshing working space.
- The Institution is using Energy Efficient Equipment
- CRT monitors are being replaced with LCD/LED Monitors
- Sink pits are used to collect rain water and direct it to the water table.
- E-waste management: e-waste generated is collected and sent either to an e-waste dealer or to a collection point prescribed by pollution board.
- NSS volunteers actively participate in various extension activities such as Environmental awareness, Campaigns, Special camps and all programs announced by the Central and State governments.
- Swacch Bharat program is conducted every Saturday.
- Vermicompost pits were constructed for the conversion of green waste into compost.
- SPMVV was given second place in being the greenest campus in Andhra Pradesh by AP government in December 2018.

## 2.8 Innovation Ecosystem

### A. Workshops/Seminar conducted in Intellectual Property Rights (IPR) and Industry-Academia Innovative practices during the year

<b>Title of Workshop/Seminar</b>	<b>Name of the Department</b>	<b>Date(s)</b>
Workshop on “Incubate Training Program”	SSIIE-TBI, SPMVV, TPT	20 <sup>th</sup> & 21 <sup>st</sup> May 2019
Workshop on “Patenting & IPR”	SSIIE-TBI, SPMVV, TPT	27 <sup>th</sup> April 2019
Workshop on “Start up Entrepreneurship”	SSIIE-TBI, SPMVV, TPT	23 <sup>rd</sup> & 24 <sup>th</sup> February 2019
Workshop on “Python for Genomic Data Sciences”	SSIIE-TBI, SPMVV, TPT	25.01.2019 to 30.01.2019
Workshop on “Machine learning Algorithm & smart Application”	SSIIE-TBI, SPMVV, TPT	25.01.2019 to 30.01.2019
Advance Training in Android App Development	SPMVV Innovation Society	28 <sup>th</sup> Aug -1 <sup>st</sup> September 2018
Training Program on “Web Technologies”	SSIIE-TBI, SPMVV, TPT	10-12-2018 to 10-01-2019
Workshop on “Business Incubation Management”	SSIIE-TBI, SPMVV, TPT	25 <sup>th</sup> & 26 <sup>th</sup> March 2019
Workshop on “Cloning and Transformation Techniques”	SSIIE-TBI, SPMVV, TPT	01-12-2018 to 07-12-2018
Workshop on “3D Animation and VR (Virtual Reality)”	SSIIE-TBI, SPMVV, TPT	24-08-2018 to 26-08-2018
Workshop on “Big Data Analytics and Start-ups”	SSIIE-TBI, SPMVV, TPT	01-12-2018 to 07-12-2018
Entrepreneurship Awareness Camp	SPMVV Innovation Society	24 <sup>th</sup> & 25 <sup>th</sup> January 2019
Entrepreneurship Development Program	SPMVV Innovation Society & NIMSME	3 <sup>rd</sup> to 15 <sup>th</sup> December 2018
Dr. Malathi Chendur <i>Smaraka Dharma Nidhi Sadassu</i>	Dept.of Telugu Studies	21-8-2018
One day Symposium on ‘Dalit Feminism in Modern Telugu Literature’ in collaboration with Sahitya Akademi, New Delhi	Dept.of Telugu Studies	24-10-2018
“ <i>Telugu Sahityam – Prathamika Hakkulla, Manava Hakkula Pratiphalanam</i> ”- National Seminar	Dept.of Telugu Studies	18 <sup>th</sup> & 19 <sup>th</sup> December 2018.
Two Day UGC SAP DRS-II National Conference on “Innovations and New Horizons in Microbial Technology”	Dept.of.Applied Microbiology	6 <sup>th</sup> - 7 <sup>th</sup> March 2019

**B. Awards for Innovation won by Institution/Teachers/Research scholars/Students during the year**

Title of the innovation	Name of the Awardee	Awarding Agency	Date of Award	Category
Vertical Gardening	P Sri Jaya Dwaraka (Student)	Center for Innovation Society	18-12-2018	Institutional
Organic Compost From Kitchen	S K Shaneen J Vijayalakshmi K Vijayasree (Student)	Center for Innovation Society	18-12-2018	Institutional
Banana Waste Decomposing	Y Santhi priya	Center for Innovation Society	18-12-2018	Institutional
Organic Farming	S Siva Parvathi P V Saijyothi Srilekha Chowdary P Sravani Reddy G Ravallika M Vineetha	Center for Innovation Society	18-12-2018	Institutional
Automation Jacquard Machine Design	J Krishnaveni S Dilshad M Jyothi B Devi Nadhini B Bujamma	Center for Innovation Society	18-12-2018	Institutional
Organic farming promotion	M Peerthi	Center for Innovation Society	18-12-2018	Institutional
Roof Gardening	S Akhil Mounika P Himaja D Likitha B Madhavi S Manogna	Center for Innovation Society	18-12-2018	Institutional
Automatic Seed Sowing Machine	S.Chandini M.Dharani	Startup Yatra , MHRD & APIS Won 35,000/- Cash	24-08-2018	State Level
Extraction Of Plastic Oil From Waste Plastic	CH. Madhuri Madhumitha	Startup Yatra , MHRD& APIS	4-08-2018	State level
Green Energy	B. Praveena V.N. Hima Bindu	Startup Yatra , MHRD & APIS	4-08-2018	State level
RFID Based Small Trolley	S. Drakshayani D.Janum Shaik	Startup Yatra ,	4-08-2018	State level

For Supermarket		MHRD & APIS		
GSM Based Solar Irrigation System	P. Sucharitha M. Neha Reddy	Startup Yatra, MHRD, Centre for SPMVV- Innovation society	4-08-2018	State level
Green Air Conditioning	Bevara Praveena K Bhavani S Bhargavi C Raja Rajeswari S.Vallamkonda Naga Himabindu	Selected for TBI , SPMVV for Innovation	4-08-2018	State level
Eatable Cutler Design	Sai harsha and team	Selected for TBI, SPMVV Innovation	24-08-2018	State level
Extraction Of Plastic Oil From Waste Plastic	Ch. Madhuri J. Asritha Grace L.V. Sai Vineesha S. Madhumitha M. Bindu Lakshmi	Selected for TBI , SPMVV for Innovation	24-08-2018	State level
GSM Based Solar Irrigation System	M. Neha Reddy G.Sindhuja V.Triveni G. Vandana P. Sucharitha	Won Rs 55,000 cash price in grand finals	24-08-2018	State level
RFID Based Smart Trolley For Super Market	G.D.L.N.B.Ramya B.Bharathi G.Meghana S.Drakshayani Shaik. Dulari Janum	Selected for final round in Startup Yatra MHRD, AP	24-08-2018	State level
Geo Tagging Of Trees	P.Harika V.Kavya S.Chandana Priya P.Sai Gayathri Devi N.Udaya Sree T.Jyothshna	Selected for final round in Startup Yatra MHRD, AP	24-08-2018	State level
Detaining water in the field using organic Pesticide and plastic oil	Sony	Selected for final round in Startup Yatra MHRD, AP	24-08-2018	State level
31 level inventor	Ms Teja Sree	Selected for TEPP for Innovation	24-08-2018	National level

Intranet Students Login-2 Management	P.Ooha U. Sai Roshini R. Renuka P.Sreelekha	School of Engineering Award of Rs. 10,000/-	22-01-2019	Institutional
IOT based system to Avoid Accidents	T. Sai Priya M.Usha P. Tejaswini P. Saini	School of Engineering Award of Rs. 10,000/	22-01-2019	Institutional
Encrypted Mobile Cloud data searching with efficient traffic and energy	M. Jamuan	School of Engineering Award of Rs. 10,000/	22-01-2019	Institutional
Design & Fabrication of a Broadcast fertilizer	D. Alekya C. Revathi K. Priyanka B. Padmavathi	School of Engineering Award of Rs. 10,000/	22-01-2019	Institutional
Design of Dual band frequency reconfigurable antenna for Sm & Wi-Fi	S. Karishma Ali	School of Engineering Award of Rs. 10,000/	22-01-2019	Institutional
Soldier health monitoring and GPS position tracking system	B. Sunitha CH. Ramya B. MeriDeepika G. Kavya	School of Engineering Award of Rs. 10,000/	22-01-2019	Institutional
Electronic voting machine using finger print Recognition	S. Chandini K. Kavya K. Thirupathamma	School of Engineering Award of Rs. 10,000/	22-01-2019	Institutional
Flexible cleaning of overhead storage tank	Sai Lasya	School of Engineering Award of Rs. 10,000/	22-01-2019	Institutional
Chitosan as organic feed supplement for animal feed to combat antibiotic resistance	Dr .R. Jaya Madhuri	Innovation and Translation on foods and feed: The journey of an Entrepreneur	13-03-2019	Institutional
Formulation of Seagrass as fish	Dr. M. Vani	Innovation and Translation on foods	13-03-2019	Institutional

feed		and feed: The journey of an Entrepreneur		
Darbha grass green packages for dairy products	Dr. P. Meera Parthasaradhi	Innovation and Translation on foods and feed: The journey of an Entrepreneur	13-03-2019	Institutional
Onion waste as functional ingredient in food formulation for feed	Prof. R. Usha	Innovation and Translation on foods and feed: The journey of an Entrepreneur	13-03-2019	Institutional
Development of probiotic aquafeed using agro-dairy residue for sustainable aqua culture	Dr. Pavana Jyothi	Innovation and Translation on foods and feed: The journey of an Entrepreneur	13-03-2019	Institutional
Biodegradable cutlery with sugar cane	D. Triveni	Innovation and Translation on foods and feed: The journey of an Entrepreneur	13-03-2019	Institutional
Energy drink from industrial waste	Jyosthna	Innovation and Translation on foods and feed: The journey of an Entrepreneur	13-03-2019	Institutional
Prebiotic Noodles	K. Hanna Prathima	Innovation and Translation on foods and feed: The journey of an Entrepreneur	13-03-2019	Institutional
Best Poster Presentation	K. Gowthami	World Science Congress	25 – 27 Nov, 2018	IISC, Bangalore
Biosastra-2018	V. Pravallika	2 day National level Biotechnology Fest	12& 13, Dec. 2018	Loyala College, Vijayawada
Biosastra-2018	K. Hanna	2 day National level	12& 13, Dec.	Loyala College,

	Prathima	Biotechnology Fest	2018	Vijayawada
Best Poster Presentation – Microbial chitosan from button mushroom and shrimp waste as a potential source for wound dressing and preparation of solid state battery	C. Swathi & Ch. Vishnu Priya	Two Day UGC SAP DRS-II National Conference on “Innovations and New Horizons in Microbial Technology”	6 & 7 March, 2019	Institutional
Best Poster Presentation – Nutritive and sensory evaluation of kefire	P. Gayathri	Two Day UGC SAP DRS-II National Conference on “Innovations and New Horizons in Microbial Technology”	6 & 7 March, 2019	Institutional
Best Poster Presentation – Production of Electricity from Microorganisms through MFC	V. Sai Pravallika	Two Day UGC SAP DRS-II National Conference on “Innovations and New Horizons in Microbial Technology”	6 & 7 March, 2019	Institutional

**C. No. of Incubation Centers created, Start-ups incubated on campus during the year**

**(i) Incubation Centers**

Incubation Centre	Name	Sponsored by
NIDHI Technology Business Incubator	SPMVV Society for Innovation Incubation and Entrepreneurship- Technology Business incubator	DST
BIO-NEST Incubation Facility	SPMVV- Women Biotech Incubation Facility	DBT, BIRAC – BIONEST

**(ii) Startups**

Name of the Start-up	Nature of Start-up	Date of commencement
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M/s Renuka Bio Farms	Agriculture and Food Technology ( Moringa based food supplements)	29.08.2018
M/s. Shakthi millet foods	Agriculture and Food Technology ( Rollable Millet Flour)	29.08.2018
M/s.Techieplant	Health Care devices (Air Seat)	29.08.2018
M/s. FAE Bikes	Eco Technologies & Transportation Services (FAE Bikes)	29.08.2018
M/s. JNN Kalam Creations	Eco Technologies (Commercial cultivation of <i>Indigofera tinctoria</i> and <i>Oldenlandia umbellata</i> and preparation of dye)	07.01.2019
Eco Technologies ( In Process)	Formulation and evaluation of poly herbal mosquito repellent cream & sanitary napkins	07.01.2019
Eco Technologies( In Process)	Portable Solar Medical incinerator with waste heat recovery facility	07.01.2019
M/s.Eswar Biotech	Agriculture and Food Technology (Tissue culture of Banana variety Amruthapani & Red Banana)	07.01.2019
M/s. Divya antibiotic	Agriculture and Food Technology (Herbal Nematicide for major agricultural and Horticultural crops)	07.01.2019
M/s. Med Arogya	IoT & medicine (Med Arogya)	30.04.2019
M/s. Sri Vignan Technologies	IoT ( Voice controlled Drones)	30.04.2019
M/s.Pawan empower solutions	Agriculture and Food Technology (Agriculture Solar Sprayer)	30.04.2019
Nexgen Farming Machines	Agriculture and Food Technology (Multipurpose single wheel tractor)	30.04.2019
(In Process)	Eco Technologies (Keratinase enzyme production from feather waste)	November,2018
IoT (In Process)	Women Safety Device	29.08.2018
IoT (In Process)	Smart Safety Devices	29.08.2018

#### D. Patents published/awarded during the year

Patent Details	Patent Status Published/Field	Patent Number
Ms. Sai Jyothi Bolla and Dr. S. Jyothi A System For Modeling Medical Sensitive Big Data From Multilingual And Multi-Type Resources	Filed	EMP/E1/47187/2018CHE Date: 2018/11/17
Dr. Anitha Patil and Dr. P. Venkata Krishna “Cloud Parking Management System and Vehicle Anti-Theft Method”	Filed & Published	Ref. No.201921000271 A Date:03/01/2019, Publication Date: 08/02/2019
S3K HERBAL SILKY SHAMPOO	Filed	APPNo 01841044417 TEMP/E-1/48428/2018-CHE 24.05.2019
S4 NOURISHING SILK SHAMPOO	Filed	APPNo 01841044416 TEMP/E-1/48416/2018-CHE 26.11.2018
S3 MULBERRY SOOTHING SHAMPOO	Filed	APPNo No201941020551 TEMP/E-1/21618/2019-CHE 26.11.2018

## 2.9 Students Capability Enhancement Programs

### 1. Capability Enhancement and Development Schemes organized for Students

Name Of The Capability Enhancement Scheme	Date Of Implementation	Number Of Students Enrolled	Agencies Involved
CRT And Coding Training Program	17.08.2018	350	SUNTEK CORP SOLUTIONS
Crack The Interviews And Face The Challenges	01.08.2018	120	Rexona Confidence Academy Of Hindustan Unilever Limited (Mumbai)
Automation For Paperless Administration	14.09. 2018	200	Collector Office, Chittoor
Digital Certificate/Badge” From Vmware Virtualization Solutions	30.01. 2019	110	APITA
CRT Program To All The Final Year Students	09.02. 2019	170	Career Launcher

**2. Linkages with institutions/industries for internship, on-the-job training, project work, sharing of research facilities etc. during the year**

Nature of linkage	Title of the linkage	Name of the partnering institution/ industry /research lab with contact details	Duration (From-To)	Participants
Students Internship	<ol style="list-style-type: none"> <li>1. Collective Marketing</li> <li>2. Farmers producers organization (FPO)</li> <li>3. Bulk procurement - Cattle feed collection.</li> <li>4. Organic farming</li> <li>5. Different types of Nursery.</li> </ol>	APMAS, (an NGO), Hyderabad. Branch: APMAS, Madanapalli, (Ramasamudram, Nimmanapalli)	15 days ( i.e 7.5.2019 to 22.5.2019)	13
On the Job Training	SPMVV & APSSDC Training Program of CCT course	Narayana Medical College and Hospital, Nellore P.Srinivasa, Senior HR Ph:7331172510	15.12.2018 to 15-02-2019	CCT Students-20
M.Sc Statistics III Semester Students Internship	A Study on Familiarizations to all Departments and Admission Procedure	DCRM Pharmacy College, Inkollu	10.05.2019 to 30.05.2019	G.Haritha Ch.Glory grace
	A Report on Anantha PVC Pipes	Anathapuram (Dt)	11.05.2019 to 30.05.2019	B.Usha Rani
	Study on Data Analysis of Digital Marketing Sector of Jinconnect,	Bangalore	11.05.2019 to 31.05.2019	G.Lalitha
	A Report on the Study of Textiles and Fabrics	Jayasree Handlooms Chirala-523 155 Prakasam (Dt) Andhra Pradesh.	11.05.2019 to 25.05.2019	A.Jeevana Sindhura
	Internship report on Tirumala Multi Specialty Hospital,	Vijayawada	20.5.2019 to 05.6.2019	G.Kavitha P.Ramya
	A Report on Data Collection and Graphical representation	M.P.P.School Honnur Village, Kurnool(Dt)	09.6.2019 to 24.06.2019	G.Swapna

A Report on Santhiram General Hospital	Santhiram General Hospital Nandyal	11.05.2019 to 30.5.2019	E.Suvarna A.Lavanya
A Study on Familiarizations to all department and Admission procedure	Daggubati Chenchuramaiah Memorial PG College	10.05.2019 to 25.05.2019	J.Pujitha & P.Bala Venkata Visweswari
A Study on Graphical representation and Data Collection	S.V.Ayurveda Hospitals, Tirupati	1.6.2019 to 15.6.2019	K.Munilakshmi M.Vasanthi M.Praveena P.Aruna
A study on Data Collection & Data Analysis	Zilla Parishad High school, Karumudivaripalem	15.6.2019 to 30.6.2019	M.,Lakshmi Meghana
A Statistical Study on Electrotherapy in Physiotherapy	Santhiram General Hospital, NH-18, Nandyala, Kurnool(Dt)	11.5.2019 to 30.5.2019	M.Farida
Internship Program on Digital Marketing Sector	Bangalore	11.5.2019 to 31.5.2019	N.Parvathi Prasanna P.Maheswari T.Kalyani
Study on Statistical Quality Control of Siflon Drugs, Anantapur	Ananthapur	10.05.2019 to 20.05.2019	P.Lakshmi Prasanna
A Study on NSL Textile Limited	Inkollu, Prakasam (Dt)	11.5.2019 to 30.5.2019	P.Durga & N.Sagarika
Study on Admission Data and Graphical Representation	Sri Chaitanya TECHO School, Tanapalli, Tirupati	15.5.2019 to 29.5.2019	R.Prasanna
A Study on administrative System of Thasildar's office and its Citizen Services	Tahsildhar Office, Penumantra (M) West Godavari	15.5.2019 to 31.5.2019	P.Ravali & A.S.R.L.D. Sameera
Internship Report on Graphical Representation of Hospital Data	Sri Balaji Nursing Home Jammalamadugu Kadapa(Dt)	13.5.2019 to 31.5.2019	U.Hemavathi
Internship Report on Data Collection for the Product of	Mylapore, Chennai	17.5.2019 to 13.6.2019	V. Jahnvi Devi

	Amrutanjan Pvt.LTD Company on the Basis of Statistical Quality Control			
	A Statistical Study on Weighing Mission	Bharath Weighing Scales, Chuka Palli Towers Guntur-522002.	11.5.2019 to 25.5.2019	T.Sai Ramya
	A Study on data Collection and Data Analysis of Mahindra Pvt.LTD	Renigunta,Tirupati	09.5.2019 to 23.5.2019	V.Vikitha
	A Statistical Study on Electrotherapy in Physiotherapy	Santhiram General Hospital NH-18, Nandyala, Kurnool(Dt)	11.5.2019 to 30.5.2019	S.Nagamuni Lakshmi
	A Statistical Study on Generation of e-applications	Tahsildar office, Rural-2, Tirupati	10.5.2019 to 30.5.2019	Y.Sireesha
	A Statistical Study on Pregnant Women and Children in Sri Balaji Nursing Home, Jammalamadugu	Sri Balaji Nursing Home Jammalamadugu Kadapa(Dt)	09.5.2019 to 23.5.2019	Y.Supriya
Incubation Facility	SPMVV – Women Biotech Incubation Facility	Genomix Carl Pvt Ltd., Prashanth Nagar, Kukatpally, Hyderabad-72	October 3 <sup>rd</sup> , 2017 to till date	-
Incubation Facility	SPMVV – Women Biotech Incubation Facility	S.L.S Cell Cure Technologies Private Limited, 103, Prabhat Apartments, East Marredpally, Secunderabad - 500026	September 28 <sup>th</sup> , 2017 to till date	-
INSA Visiting Fellow National Indian Institute of Science Academy, New Delhi	INSA Visiting Scientist Fellowship 2018	Department of Crop Physiology, University of Agricultural Sciences, GKVK, Bangalore	3 Months September 7th to December 7th 2018	Prof.R.Usha
		1.Central Sericulture Research and Training	20 <sup>th</sup> January 2019 to 18 <sup>th</sup>	Students of M.Sc.Sericultu

Industrial training	Institute, Mysore	February 2019(21 days)	re
	2. Rathna Biotech Pvt.Ltd, Palamaneru	20 <sup>th</sup> January 2019 to 18 <sup>th</sup> February 2019(21 days)	Students of M.Sc.Botany
	Central Sericulture Research and Training Institute,Mysore	20 <sup>th</sup> January 2019 to 18 <sup>th</sup> February 2019(21 days)	Students of M.Sc.Botany
	Sri Venkateswara Veterinary University, Tirupati	20 <sup>th</sup> January 2019 to 18 <sup>th</sup> February 2019(21 days)	Students of M.Sc.Zoology
INSA Visiting Fellow National Indian National Science Academy, New Delhi	Prof.R.Usha, INSA Visiting Scientist Fellowship 2018	Department of Crop Physiology, University of Agricultural Sciences, GKVK, Bangalore	3 Months September 7th to December 7th 2018

### 3. Collaborative activities for research, faculty exchange, student exchange during the year

Nature of Activity	Participant	Source of financial support	Duration
Research	Dr.P.Neeraja Assistant Professor	Centre for Transnational Research	1 Year
National Workshop on "Official Statistics"	Staff, Students of SPMVV & S.V.University	Indian Society for Probability and Statistics (ISPS) and MOSPI - NSSTA New Delhi.	One day i.e, 08.02.2019
SPMVV – Women Biotech Incubation Facility		DBT, New - Delhi	3 years
DBT – Student Training Program	student	DBT, New - Delhi	6 months
Participated in the Aspiring Women	Hindu Vemuri	The University of Texas at University	2018

Entrepreneurship Program organized by the Institute of the University of Texas at Austin		San Gabriel Street, Austin, Texas	
National Press Day	Journalists union at Tirupati Press Club	Tirupati Press Club	16 <sup>th</sup> Nov' 2018
Environment Film Festival	Schools and Colleges in Chittoor District, AP	APCOST, Govt. of Andhra Pradesh	12-13 Dec. 2018
Youth Festival	Degree College Students, Andhra Pradesh State	<i>Rashtriya Kalamanch</i>	9-10th Feb '2019
Gender Parity in Higher Education :A case Study of Andhra Pradesh	Team Member	British Council , India August, 2019	Aug.2018
Analysis of Pre and Post Survey Of Climate Literacy Marine Litter Management (CLMLM) Campaign for Centre for Environment Education, Ahmedabad	Team Member	Centre for Environmental Education, Ahmedabad, India	Dec, 2018.
SUGGESTIONS AND RECOMMENDATIONS ON Andhra Pradesh Prohibition of Child Marriages Rules, 2012(GO MS.NO.13 )	Team Member	MAHITA, PLAN India, and GAA	National 2018
Participated in the Aspiring Women Entrepreneurship Program organized by the Institute of the University of Texas at Austin	Hindu Vemuri	The University of Texas at University San Gabriel Street, Austin, Texas	2018

**4. Sports and cultural activities / competitions organized at the Institution level during the year**

Activity	Level	Participants
'Padmotsav' The 34 <sup>th</sup> Inter University South Zone Youth Festival From (Oct 7 <sup>th</sup> – 11 <sup>th</sup> 2018)	South Zone	1192

Yoga	District Yogasanas Sports Championship	14 Players
AP CM Cup Volleyball	A.P State Inter University	12 Players
Kho-Kho	South Zone Inter University Tournament	12 Players
AP CM Cup Kho-Kho	A.P State Inter University	12 Players
Volleyball	South Zone Inter University Tournament	12 Players
Yoga	43 <sup>rd</sup> National	4 Players
Ball Badminton	All India Inter University Ball Badminton Tournament	10 Players
AP CM cup Yoga	A.P State Inter University	6 Players
Yoga	All India Inter University Yoga Championship	6 Players
Volleyball	State Level	12 Players
Yoga	State Level	5 Players
NSS Pre Rd Camp	National	1 Participant
Ball Badminton	State Level	4 Players



3.	Mrs.Y.Suneetha	MBA., M.Com., (Ph.D) (UGC NET, APSET Qualified)	Systems & Finance
4.	Dr.V.Bhargavi Reddy	MBA., Ph.D.	Marketing
5.	Dr.N.Sree Rajini	MBA., M.Phil., Ph.D.	Human Resource Management
6.	Dr.P.Roopaa	MSM,M.Phil, UGC NET, AP SET,Ph.D	Financial Management
7.	Mrs. B. Ramija	M.Com, PGDCA.,ADCST AP SET)	Regular
8.	Mrs. P. Nishitha	M.Com,(APSET)	Regular

**7. No. of Academic Consultants (On Contract): 02**

S.No.	Name	Qualification	Specialization
1.	Ms.P.Swapna	M.Com.,B.Ed.,BLisc	Finance
2.	Mrs.A.Parvathi	MA,MBA,PGDHRM	HR & Marketing

**8. Student Enrolment Category-wise**

Course	Year	OC	BC	SC	ST	Total
MBA	Final (2017-2019)	59	40	16	06	121
	First (2018-2020)	39	48	21	02	110
M.Com	Final (2017-2019)	12	22	26	04	64
	First (2018-2020)	09	30	20	01	60
<b>TOTAL</b>		<b>119</b>	<b>140</b>	<b>83</b>	<b>13</b>	<b>355</b>

9. (i). No. of Ph.D/M.Phil. Students admitted: Ph.D: 02 & M.Phil: 02

(ii). Total No. of Ph.D. students presently on rolls: 14 Ph.D + 2 M.Phil

(iii). No. of Ph.D. Degrees awarded: 01

**10. Ongoing research projects including those sanctioned during the period under report**

Name of the Teacher	Title of the Project	Duration (Project period be specifically mentioned)	Major/ Minor	Funding Agency	Amount Sanctioned (Rs.)
Prof.J.Katyayani	Impact of ICT on Women Empowerment	June 2015- May2018	Major	UGC	Rs. 11, 26,400/-

**11. Research papers published by Faculty: 22**

**12. Orientation Courses/ Refresher Courses/Workshops etc. attended by the faculty: 04**

**13. Special Lectures arranged during 2018-19**

Sl.No.	Name and designation of the speaker	Title of the lecture
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1	Mr. Srinivas Chartered Account	How to face the interview
2	Mr. K.S.S.R. Sharma, Marketing Executive, BSNL	Modern Management Vs Asian Management
3	Mr. Prakesh Babu, Financial Analyst, Andhra Bank Zonal office	Financial services

#### 14. Important Visitors to the Department

Sl.No.	Dates (s)	Name and designation of the visitor	Purpose of the visit
.	1-1-2018	Ms. Meena Patel and Ms.Padmaja Delegates from British Council	To monitor and review British Council Communication skills classes conducting in the department

#### 15. Collaborative Programs with other Institutions:

- CVTIME Pondicherr', India
- SKILL Bank Consulting, Tirupati
- STEPS, Tirupati
- Speaker's Club, Bengaluru

**16. Visits Abroad by the Staff:** Prof. J. Katyayani Attended on EPICS Global workshop at Purdue University, West Lafayette, USA from June 11<sup>th</sup> to 15<sup>th</sup>, 2018.

#### 17. Seminars/Workshops/Events organized by the department

**Director: Prof. J. Katyayani**

- Attended Big data Analytics & IoT Hands on Workshop at Department of Computer Science sponsored by TBI from April 25<sup>th</sup> to 29<sup>th</sup>, 2018.
- Attended the Faculty development program on "Rural Immersion and community Engagement in Association with MGNCRE, Hyderabad & center for Translation research from Mar 5<sup>th</sup> to 11<sup>th</sup> March 2019
- Acted as "Resource person Faculty development program Topic: Innovative Entrepreneurship sponsored by Director, Center for SPMVV Innovation Society & Ni-MSME from 3<sup>rd</sup> Dec to 15<sup>th</sup> Dec, 2018.
- Organized National level Management Meet Manasaaga'19 on 23<sup>rd</sup> & 24<sup>th</sup> March 2019.

**Director: Prof.B.Vijayalakshmi**

- Was Chairperson, 8th International Conference on "Innovation, Entrepreneurship and Economy for Sustainable Development. Sai Ram Institute of Management Studied, Department of Management Studies, Chennai on 10<sup>th</sup> & 11<sup>th</sup> October 2018.

#### 18. Publications of Staff

**Prof.J.Katyayini**

1	A Paper Titled "Analyzing the performance of multi layer	International conference
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	perception in Predicting BSE 30 index in Computing Communications and Data Engineering Series, Volume No 01, Issue No 04, 2018	on computing communications & data Engineering(CCODE), April 2018
2	A Paper Titled “Intelligent monitoring of temperature in tool room” in Computing Communications and Data Engineering Series, Volume No 01, Issue No 04, 2018	IADS, 2018
3	A Paper Titled “Operational And Managerial Practices In Power Plant” In International Journal Of Current Engineering And Scientific Research Ijcesr : Issn (Print): 2393-8374, (Online): 2394-0697, Volume-5, Issue-2, Feb-2018.	IJCESR, 2018
4	A paper titled “ Impact of HRM practices on employee Absenteeism with reference to small scale industries”, IJRAR July 2018, volume 5 Issue 3.	IJRAR, 2018
5	A paper titled” A study on the impact of HRM practices on sales growth with special reference to small scale industries JASC volume 5, issue11 November 2018	JASC, 2018
6	A Paper Titled “Consumer willingness to buy Green products at Chittoor District” , IJSSR journal volume 8, March 2019	IJSSR, 2019

**Prof.B.Vijayalakshmi**

1	“Food Delivery Startups In India- An Overview” International Journal of Academic Research in Social Sciences & Humanities, Vol 4., Issue No.(2)., ISSN: 2454-2202	Published by Centre for Research on Islamic Banking & Finance and Business. 2018
2	“Leveraging Technologies to Redefine Business: Technology Perspective“ American International; Vol. 1, No. 3; ISSN 2638-1249 E-ISSN 2638-1273 Impact Factor: 5.8	Journal of Multidisciplinary Scientific Research, 2018
3	An Empirical Study on Family Related Issues in Health Sector”., , Vol. 2, No. 2;., ISSN 2576-4101 ., E-ISSN 2576-4098 ., Indexed in: Google Scholar, J-Gate and Copernicus., Impact Factor: 3.1	International Journal of Marketing Research Innovation, 2018
4	CSR initiatives: role of public and private participation in accessing education of rural India”.,, Vol. 5., Issue 4., Page #447-453., July- August, 2018., ISSN : 2349 – 5219., Index Copernicus Value (ICV): 76.24.	International Journal of Innovation and Research in Educational Sciences, 2018

5	An Empirical Study on Family Related Issues in Health Sector”.,, Vol. 2, No. 2; 2018., ISSN 2576-4101 ., E-ISSN 2576-4098 ., Indexed in: Google Scholar, J-Gate and Copernicus., Impact Factor: 3.1	International Journal of Marketing Research Innovation, 2018
6	Non Performing Assets in Public Sector Banks: A Cause Analysis” Vol. 2, No. 2; Page No. 14 to 19., August 2018 ISSN 2576-1226., E-ISSN 2576-1234 Indexed: Google Scholar., J-GATE., Impact; Factor: 4.1	American Finance & Banking Review, 2018
7	Effect of Herzberg-Hygiene Motivational Theory on job satisfaction with reference to Small scale industries” Volume 5., Issue No. 7., page # 9 to 12 ., July 2018. ISSN-2348-8034 Indexed: Copernicus	Global Journal of Engineering Science and research (UGC approved)
8	“Organizational Learning: the impact of social media in quality enhancement and quality assurance in Higher Education” on Quality Assurance and Quality Enhancement in higher education” IQAC, SPMVV, Page #151-162., ISBN: 978-81-936838-0-4	Rishi Educational Society.,
9	“Using Manpower Management Practices that improve Productivity in service sector”” Emerging trends in Commerce, Business Management and IT and Tourism” Department of Management Studies, SVU., , Page # 311-317., ISBN:978-93-85132-28-5	Vaagdevi Publishers.

### 19. Seminars/Conferences attended by the staff

**Prof.B.Vijayalakshmi**

Dates	Name of the Seminar/Conference	Organizers
15-11-2018 to 17-11-2018.	Tech 2018 Conference on “Transforming Education Conference for Humanity (TECH)” organized by Government of Andhra Pradesh,	Novotel, Visakhapatnam
17-18 December, 2018.	“Conference on Industry 4.0”	Confederation of Indian Industry and Andhra Pradesh State Skill Development Corporation
10 <sup>th</sup> & 11 <sup>th</sup> October 2018.	“Innovation and Entrepreneurship development in India“ 8 <sup>th</sup> International Conference on Innovation,	Sai Ram Institute of Management Studied, Department of Management

	Entrepreneurship and Economy for Sustainable Development	Studies, Chennai
23 <sup>rd</sup> & 24 <sup>th</sup> February, 2018.	“Organizational Learning: the impact of social media in quality enhancement and quality assurance in Higher Education” on Quality Assurance and Quality Enhancement in higher education”	SPMVV,

<b>Assistant Professors (On Contract)</b>			
04 <sup>th</sup> to 14th December 2018	Dr.P.Roopa	Acted as “Resource person for Faculty development program Topic: Venture Capital	NI-MSME
10 <sup>th</sup> to 20 <sup>th</sup> June 2018	Dr.P.Roopa	Participated in Two Weeks FDP Program on Entrepreneurship development	S V University In association with DST-NI-MAT
04 <sup>th</sup> to 14th December 2018	Dr.G.Latha	Acted as “Resource person for Faculty development program Topic: Marketing A product	NI-MSME
04 <sup>th</sup> to 14th December 2018	Mrs.Y.Suneetha	Acted as “Resource person for Faculty development program Topic: working capital and financial management	NI-MSME
24 <sup>th</sup> to 25 <sup>th</sup> January 2019	Ms.P.Swapna	Consumer protection in Indian issue and challengers Topic: A over view of Consumer protection bill 2017	S V University
24 <sup>th</sup> January, 2019	Mrs.A.Parvathi	Service Marketing – process practice and potential Paper Presented : A Study on Training method and its impact towards the employee satisfaction in BSNL, Tirupati. (paper presented International conference) Acted as a technical session chair person also.	National College, Bharathidasan University, Trichy.

## 20. Achievements of the students

### A. Academic awards

S.No	Name of the Student	Course	Award
1.	Sonali Modi.J	MBA	Prathibha Puraskar Award
2.	Thushara Yadav G	M.Com	Prathibha Puraskar Award
3.	Jyoshna B	M.Com	Prathibha Puraskar Award
4.	Sherya	MBA	Prathibha Puraskar Award

### B. Cultural awards

Dates (s)	Name of the student	Title of Award	Sponsoring Agency
06.02.2018	K.Sowmya	Got III Place and 1000/- cash price at Amazon 2K18,National meet Topic: Women legal rights	Annamacharya Institute of Technology
09.03.2018	K.Kavya Sree	Got Ist Place in Case Study and Role Play in Emeralds College	Emeralds College
02.11.2018	B.Nandini	Got 3 <sup>rd</sup> place and 1500/- cash prize SYE II at Dr. AER College	AER College
07.10.2018	Gadi Pavani C.Leela Sowmya	Got II place in ONE ACT PLAY	South Zone Youth Fest 2018
01.02.2019	Gadi Pavani C.Leela Sowmya	Participated in National Youth Festival – Chandigarh	Chandigarh University
05.12.2018	Gadi Pavani	Got II prize in Dance Biz-Beam2018	S V University
31.10.2018	K.Priyanka P Ramani	Adventure Camp (NSS) - Himachal Pradesh	Dhamashala
08.08.2018	P Ramani	NCC C- Certificate	Tirupati NCC Nagar
26 <sup>th</sup> to 28 <sup>th</sup> January 2019	D.Lalitha Jyothi	Participated Yogasana Sports Championship Got 2 <sup>nd</sup> place in Team Event A.P CM's Cup Inter University Yoga (M & W) Tournament held at Yogasala , RGKUT, Nuzvid AP	District Sports Authority and District Olympic Association

### C. Co-curricular/ Extracurricular :

Dates (s)	Name of the student	Title of Award	Sponsoring Agency
24 <sup>th</sup> Jan 2018	D.Lalitha Jyothi	Participated in "SURYANAMASKARAS" in the eve of "RADHASAPTHAMI" at KMM College	
06-03-2018	A.Manjeera	Selected as Mess In-charge in the SPMVV Hostels	SPMVV

## 21. Extension activities

Dates (s)	Name of the student	Title of Award	Sponsoring Agency
Jan 1 <sup>st</sup> to 31 <sup>st</sup> 2018	P.Jahnavi NSS Volunteer	Participated in Republic day Parade camp conducted on 26 <sup>th</sup> Jan 2018 in New Delhi	Govt. of India

**22. Infrastructural facilities developed:** Purchased 60 American Black Class room Chairs  
38 Laptops from APSSDC

### 3.1.2 Department of Communication and Journalism

**1. Objective:** The Department provides the students an exposure to the new communication technologies and management skills required for the industry. The students are trained for careers in Journalism, Media Management, Public Relations and Advertising etc. They are also trained in Photography, Computer Applications, Multimedia, Video & TV Production and Editing.

**2. Courses offered** Master of Communication and Journalism (MCJ)

M.B.A. (MMM) Media Management

**3. Name of the Head** Prof.C.Vani

**4. Name of the BOS Chairperson** Prof.P.Vijayalakshmi

#### 5. Faculty Strength

Designation	Female				Male				Total
	OC	BC	SC	ST	OC	BC	SC	ST	
1. Professor	5	1		-	-	-	-	-	6
2. Associate Professors	-	1	-	-	-	-	-	-	1

#### 6. Faculty Composition

##### Professors

S. No.	Name	Qualification	Specialization
1.	Dr.V.Durga Bhavani	M.A., MCJ, Ph.D.	Radio and Television Production, New media and Technology, Public Relations and Organizational communication
2.	Dr.M.V.Ramanamma	M.A., MCJ, M.Phil., Ph.D.	Reporting and Writing, Public Relations and Organizational Communication
3.	Dr.C.Vani	MCJ, Ph.D.	Reporting and Editing, Women and Media

4.	Dr.P.Vijayalakshmi	M.A., MCJ, Ph.D.	Communication Theories, International Communication, Advertising and Market Research
5.	Dr.Kiran Prasad	M.S., Ph.D.	International Communication, Media Ethics and Law, Development Communication
6.	Dr.T.Tripura Sundari	MCJ, Ph.D., MSIS	Media Law and Ethics, Public Relations and Organizational Communication, Advertising and New Media Technology
7.	Dr.B.N.Neelima	MCJ, Ph.D.	Children and Media, Advertising and New Media Technology, Photography, Climate Change Communication

#### Associate Professors

S.No.	Name	Qualification	Specialization
1.	Dr.T.Sobha Rani	M.B.A., M.Phil., Ph.D.	Marketing, Managerial Economics, Total Quality Management

#### Non-teaching staff:

Designation	Female				Male				Total
	OC	BC	SC	ST	OC	BC	SC	ST	
Lab. Assistant			1						1

#### 7. Student Enrolment Category-wise

Course	Year		OC	BC	SC	ST
	Previous	Final				
M.B.A. (MMM)	6	-	3	3		
Media Management	17	30	19	21	10	1

8. (i). No. of Ph.D./M.Phil. Scholars admitted One
- (ii). Total No. of Ph.D./M.Phil. Scholars presently on rolls 13
- (iii). No. of Ph.D./M.Phil. Degrees awarded NIL

#### 9. Ongoing Research Projects including those sanctioned during the period under report

Name of the Teacher	Title of the Project	Duration	Funding Agency	Amount Sanctioned (Rs)
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Dr.T.Sobha Rani	“A Research Program on “Empowering Tribal Entrepreneurs through Information on Communication Technologies in Marketing of their Products & Services in Andhra Pradesh”	One year Major	ICSSR	5,00,000
Prof.P.Vijayalakshmi	1.Rural Technology Park Co. Investigator	9th Feb, 2017-2020 National	DST	81,57,877/-
	2. Major Research Project titled,Food Marketing Strategies to Children and Adolescents: A Comparative Study of Indian and American Websites and their Influence	2015-2018 National	UGC	13,53,600/-
	3. Premenstrual syndrome and premenstrual dysphonic disorder among reproductive age group women of Chandragiri mandal	7.02.2019 Co- investigator NICMR, GOI		Rs 3,00065

#### 10. Research Papers/Books published by Faculty

Prof.C.Vani	1.Challenges in Distribution Network of Newspapers: A Study of Newspaper Distribution Agents in Tirupati, Published in “International Journal for Innovative Research in Multi Disciplinary Field (IJRMF), Vol: 4, Issue:11, Nov:2018, ISSN No: 2455-0620.	International
	2.“Dynamics of Newspaper Business Models in Newspaper Industry: A Case Study of Hans India” Published in Asia Pacific Journal of Research(APJR), Vol: 1, Issue: XCIV, Nov: 2018, ISSN(O): 2347-4793, ISSN(P): 2320-5504	International
	3.“Awareness if Film Watching Application Software Usage among Sri Padmavati Mahila Visvavidyalayam Students” Published in International Journal of	International

	Research and Analytical Reviews (IJRAR), Vol: 5, Issue: 4, October-2018, E-ISSN: 2348-1269, P-ISSN: 2349-5138.	
Prof.T.Tripura Sundari	<p>1. 'Digital Transformation of Indian Agriculture', Vol.27 No.4(October-December), 2018, 'Contemporary Social Sciences'</p> <p>2. "Media and Healthcare Issues of Rural Women in India" – A Book Chapter in the book titled "Holistic Empowerment of Women" published by Studera Press, New Delhi, ISBN: 9789385883576, 2018</p>	<p>Research Foundation International</p> <p>National</p>
Dr.T.Shoba Rani	<p>1. "Marketing Strategy for Startups Growth" Book Chapter In "Marketing in Emerging Economy" published by Scholar Ink in 2018, ISBN: 978-1-948230-96-4, Page No: 28.</p> <p>2. Retention of Weavers in Handloom Sector" published in MITS International Journal of Business Research, Vol 5, Issue 1 of January- June 2018, E-ISSN 2394-4161, P- ISSN 2349-1701, Page No.s. 46-51.</p> <p>3. Start-up Growth in India- Opportunities and Challenges" published in International Journal of Research and Analytical Reviews, Vol 5, Issue 4 of October 2018, E-ISSN 2348-1269, P- ISSN 2349-5138, Page No.s. 42-46</p> <p>4. "Review of Literature On Tribal Entrepreneurship" published in Asia Pacific Journal of Research, ISSN (Print): 2320-5504 ISSN (Online): 2347-4793, Vol: 1 Issue: XCV, December 2018. Impact Factor: 6.58</p> <p>5 "An Empirical Study on impact of Employee Engagement on Startup Effectiveness in Selected Start-ups" published in IBM and International Journal of Advance &amp; Innovative Research, ISSN 2394-7780, impact factor: 7.36, UGC Journal No: 63571 on 28<sup>th</sup> March, 2019.</p> <p>6. "Impact of Select Behavioural Factors Influence on the Investment Decision Making" published in Sumedha Journal of Management, Vol 7, Issue 4 of October-December 2018, E-ISSN 2322-0449, P- ISSN 2277-6753, Page No.s. 163.</p>	<p>International</p> <p>International</p> <p>International</p> <p>National</p> <p>National</p> <p>International</p>

### 11. Book chapters & Books published by faculty

Name of the	Title of the Article/Book	Details of the Book
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<b>Author</b>		
P.Vijayalakshmi	“Online Health Communication and Gender Perspective: Opportunities and Challenges”	Holistic Empowerment of Women, Studera Press, New Delhi, 2018, ISBN-9789385883576.
	‘Excellence and Benchmarking in Higher Education –in State Universities’	ISBN : 978-81-936839-0-4, 2018
Kiran Prasad	Book Chapter titled ‘From Grey to Green: Sustainable Development Perspectives from India-EU Partnerships’	George M. Korres, Elias Kourliouros, and Maria P. Michailidis (Eds.). Handbook of Research on Policies and Practices for Sustainable Economic Growth and Regional Development, PA, USA: IGI Global.
T.Shoba Rani	“Employee Engagement: The key for Startups Performance”	Book Chapter in “Recent innovation in commerce Management, Skill Development and E-Commerce ” December 2017
	“Marketing Strategy for Startups Growth”	Book Chapter in “Services Marketing in Emerging Economy” published by Scholar Ink in 2018, ISBN: 978-1-948230-96-4, Page No: 28.
T.Tripura Sundari	Media and Health Care Issues of Rural Women in India	Book Chapter in “Holistic Empowerment of Women” Studera Press, New Delhi, 2018 ISBN: 9789385883576
B.N.Neelima	Book titled “Writing Climate Change” (2 <sup>nd</sup> Edition) 2018.	Westville Publications, New Delhi, India 2018. ISBN: 978-93-83491-32-2.
	Text Book titled “Writing for Media”	Westville Publications, New Delhi, India 2018. ISBN: 978-93-83491-38-2.

## 12. Papers presented at Seminars/Conferences

Name of Teacher	Title of the Paper Presented	National/ International	Venue

Prof.Kiran Prasad	<p>1. Plenary Lecture on “Communication, Ecology and Climate Justice: Transforming Communities for Sustainable Development” at the International Conference on <i>Media and Communication in Sustainable Development</i></p> <p>2. Gender Justice for Sustainable Development: Converging Media and Community Action in India "</p> <p>3. "Thriving Digital Culture amidst the Digital Divide: Opportunities and Challenges for Digital India"</p>	<p>National Feb 11<sup>th</sup> to 13<sup>th</sup> 2019</p> <p>International 15<sup>th</sup> to 21<sup>st</sup> July 2018</p> <p>International 15<sup>th</sup> to 21<sup>st</sup> July, 2018</p>	<p>Centre for Journalism and Mass Communication, Visva-Bharati, Santiniketan, West Bengal</p> <p>International Conference <i>XIX ISA World Congress of Sociology</i> from Canada.</p> <p>at International Conference <i>XIX ISA World Congress of Sociology</i> from 15-21 July, 2018 at Toronto, Canada</p>
Prof.P.Vijayalakshmi	.1. Digital Food Marketing Strategies Targeting children: Review of Literature, International Journal of Trend in Scientific Research and Development (IJTSRD)	2018	Digital Food Marketing Strategies Targeting children: Review of Literature&quot;, International Journal of Trend in Scientific Research and Development (IJTSRD)

	2.Paradigm Shift in Pharmaceutical Industry: Review of Literature on Changing Online Marketing Practices. International Journal of Creative Research Thoughts (IJCRT)		International peer reviewed Volume 6, Issue 2 ISSN: 2320-2882
Dr.T.Sobha Rani	1.Presented a paper entitled “” in “2 <sup>nd</sup> International Conference on Contemporary Engineering and Technology-2018”  2.Participated in “Faculty Development Program in Entrepreneurship Development”	International 2 <sup>nd</sup> & 3 <sup>rd</sup> April 2018  3 <sup>rd</sup> to 15 <sup>th</sup> December 2018	Potti Sriramulu Chalavadi Mallikarjuna Rao College of Engineering & Technology.  Organized by Ministry of MSME, Gol and ISO 9001-2008

### 13. Seminars/Conferences/Workshops etc. organized by the Department

Name of the Director/Coordinator	Year	Details of the Program
Prof B.N.Neelima	2018	Environmental Film Festival in association with Andhra Pradesh National Green Corps, Dept. of Environment, Forests, Science & Technology of Govt. of Andhra Pradesh in collaboration with SPMVV, CMS Vatavaran, New Delhi and Dept. of School Education, AP.
Prof. C.Vani & Prof BN Neelima	2018	Workshop on Environment Film Making conducted on 13th December, 2018 at SPMVV, Tirupati

#### 14. Orientation Courses/ Refresher Courses/Workshops etc. attended by the faculty

Prof.T.Tripura Sundari	Participated in the workshop on Environment Film Making conducted on 13th December, 2018 at SPMVV, Tirupati	Organized by Andhra Pradesh National Green Corps, Dept. of Environment, Forests, Science & Technology of Govt. of Andhra Pradesh in collaboration with SPMVV, CMS Vatavaran, New Delhi and Dept. of School Education, AP.
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#### 15. Co-curricular activities

- Celebrated World radio day where students presented radio documentaries
- Celebrated World Photography and conducted photo exhibition in this regard

#### 16. Visits abroad by the Staff:

Name of the staff	Country visited period of visit and Purpose of the visit
Kiran Prasad	Canada, 15-21 July 2018  To present research papers at International Conference <i>XIX ISA World Congress of Sociology</i> , Toronto, Canada.

#### 17. Achievements of Staff

- Prof.T.Tripura Sundari received State Best Teacher Award, 2018 - Award received from the Government of Andhra Pradesh on 5th September, 2018 for subject wise category in Social Sciences. She also received the Distinguished Faculty in Humanities & Social Sciences, 2018 – An international award received on 7<sup>th</sup> July, 2018 in recognition of exceptional records, initiatives and developments in the field of Communication and Journalism from Venus International Foundation, Chennai
- Prof.P.Vijayalakshmi received IIER Excellent paper award IIER, San Diego, USA USA on 20-21,July, 2019 .

#### 18. Achievements of Students

- One short film on environment protection received consolation prize at environment film festival jointly organized by the department and APCOST, Govt. of AP.
- One short film on environment protection received first prize at state level cultural youth festival organized by Rashtriya Kala Manch, Andhra Pradesh.
- Ms.Mohana Durga, MBA(MMM) student was the chairperson of the SPMVV Students' Union 2018-19.

- Ms.R.Lavnya, MBA(MMM) student attended National Integration Camp from 15-21 Dec2018 at Nizamabad.

### 3.1.3 Department of Education

#### 1. Objective

The department is offering pre-service Teacher Education programs for General and Special Education. The Educators are prepared to become Teachers in General and Special Schools and lecturers in colleges of Education (both special and general). Besides this research is conducted in the field of Education and Special Education.

#### 2. Courses offered

- B.Ed.
- B.Ed.Spl. (H.I)
- M.Ed.
- M.Phil - Part-time and Full-time
- Ph.D - Part-time and Full-time

**3. Name of the Head or In-charge:** Prof.T.G.Amuthavalli

**4. Name of the BOS Chairperson:** Prof.T.G.Amuthavalli

#### 5. Faculty Strength

Designation	Female				Male				Total
	OC	BC	SC	ST	OC	BC	SC	ST	
Professors	--	1	--	--	--	--	--	--	01
Associate Professors	--	1	01	--	--	--	--	--	02
Assistant Professors	2	1	01	1	--	--	--	--	05
TOTAL	2	3	2	1	--	--	--	--	08

#### 6. Faculty Composition

##### Professors

S.No.	Name	Qualification	Specialization
1.	Prof.T.G.Amuthavalli	M.A. (Psy.), M.A (Eng.), M.Ed, MRSC (H.I.), Ph.D	i). Education of Hearing Impaired ii). Curriculum Development iii). Guidance and Counseling iv). Methods of Teaching English v). Psychological Foundations of Education. vi). Educational Technology

### Associate Professors

S.No.	Name	Qualification	Specialization
1.	Dr.G.Suneetha Bai	M.Sc, M.A, M.Ed, PGDELT, Ph.D	i). Methods of Teaching English ii). Educational Technology iii). Philosophical foundations of Education iv). Guidance and Counseling v). Environmental Education
2	Dr. V.Madhavi	M.Sc., M.Ed.Spl.(H.I)., M.Phil., Ph.D	i). Methods of Teaching Biological Sciences ii). Educational Planning and Management, Curriculum Designing and Research iii).Developments In Special Education iv). Special Education (H.I) v). Inclusive Education

### Assistant Professors

S.No.	Name	Qualification	Specialization
1.	Dr.P.Renuka	M.Sc (Zoology), M.Ed Spl (H.I.), M.Ed., Ph.D	i. Special Education (Hearing Impairment) ii. Methods of Teaching Biological Sciences iii. Developments In Special Education iv. Educational Statistics v. Educational Planning and Management, Curriculum Designing and Research vi. Facilitating Development of Language and Communication Skills in Children Hearing Impairment
2.	Dr.T.Sireesha	M.A (Eco.), M.Ed., M.Sc (Psy.), Ph.D	i). Methods of Teaching Social Studies ii). Educational Technology iii). Psychological Foundations of Education iv). School Management.
3	Dr.N.Anuradha	M.A.(Pol.Sci.), M.A.(Telugu)., M.Ed., M.Phil., Ph.D	i). Methods of Teaching Social Studies. ii). Methods of Teaching Telugu iii). ICT
4	Mrs.Ch.Baby Prasuna	M.Sc. (H.Sc)., M.Ed.Spl.(H.I)	i). Methods of Teaching Biological Sciences

			ii). ICT iii). Educational Planning and Management, Curriculum Designing and Research iv). Developments in Special Education v). Special Education (H.I)
5	Dr.Y.Anitha	M.A. (Tel)., M.A. (Phil.), M.Com., M.Ed., Ph.D	i). Methods of Teaching Social Studies ii). Methods of Teaching Telugu iii). School Management

**No. of Contract Faculty (if any): 04**

**7. Student Enrolment Category-wise**

Course	Year	OC	BC	SC	ST	Total
B.Ed	2018-19	8	13	19	2	42
B.Ed	2019-20	15	23	30	5	73
B.Ed.Spl.(H.I)	2018-19	1	5	03	2	11
B.Ed.Spl.(H.I)	2019-20	3	5	7	--	15

**8. (i). No. of Ph.D. students admitted** : Nil

**(ii). Total No. of Ph.D. students presently on rolls** : 27

**(iii). No. of Ph.D. Degrees awarded** : 01

**9. Ongoing research projects including those sanctioned during the period under report**

Name of the Teacher	Title of the Project	Duration (Project period be specifically mentioned)	Major/Minor	Funding Agency	Amount Sanctioned (Rs.)
Dr.T.Sireesha	Impact of Yoga on Emotional Intelligence of Hearing Impaired Adolescent Students in Tirupati	1 Year	Minor	CTR	Rs.50,000/-

**10. Research papers/books published by Faculty**

	<b>Title of the Article/Book</b>	<b>National International</b>
Prof.T.G.Amuthavalli	Teacher Effectiveness of Secondary School Teachers with Reference to Gender and Locality	Global Journal for Research Analysis
	Teacher Effectiveness and Personality of Secondary School Teachers	Journal of Research
	An Investigation of Emotional Maturity, Social Maturity, Self-Concept of Normal and Hearing Impaired High School Students with Reference to Gender and Management	Recent Developments in Developmental Disabilities Debates and Dilemmas
	Cooperative Learning in 21 <sup>st</sup> Century : Cognitive Skills	Conference Monograph on Cognitive and Techno Pedagogical Skills for 21 <sup>st</sup> Century Learners
	A Literature Review of “Parenting Styles and Emotional Intelligence of X Class Students	Shanlax International Journal of Arts, Science and Humanities,
	Adolescent Stress among intermediate students with Reference to Management	Strengthening Adolescents’ Mental Health and their Suicide Prevention
	Computer Supported Collaborative Learning – A Boon for Biological Science Teaching and Learning	Souvenir, Indian Council of Social Science Research
Dr.G.Suneetha Bai	Self-Concept of Teachers Working in Secondary Schools in Relations to Gender Age and Teaching experience	International Journal of Education and Humanities
	Effectiveness of Computer Assisted Instruction in Enhancing Achievement of English Among Secondary School Students	International Journal of English Language, Literature in Humanities
	Identification of Academic and Speech and Language Problems faced by Children with Cochlear Implant ranging from 5 to 10 Years in Inclusive Education	Recent Developments in Developmental Disabilities Debates and Dilemmas

Dr.V.Madhavi	Inclusion of Children With Hearing Impairment in Secondary Schools : A Case Study on Secondary School Teachers' Notions in India	International Journal
Dr.P.Renuka	Stress and its Effects on Adolescents	Edutracks
	Development and Standardization of Awareness Test on Visual Disability	International Journal of Multidisciplinary Educational Research
	An Analysis of Grammatical Errors in English Language Committed by High School Students	International Organization of Scientific Research Journal of Humanities and Social Sciences
	A Study of the Attitude of Primary School and High School Teachers towards Non-Detention System”	International Journal of Multidisciplinary Educational Research
	A Study of Teacher Motivation at Secondary Level	International Journal of Multidisciplinary Educational Research
	A Study of the Attitude of Primary School and High School Teachers towards Non-Detention System”	International Journal of Multidisciplinary Educational Research (UGC Approved – S.No: 64041),
	Commitment of Secondary School Teachers in Relation to Certain Variables”	Journal of Emerging Technologies and Innovative Research
	A Study of Teacher Effectiveness of High School Teachers in Relation to their Attitude towards Teaching	International Journal of Basic and Applied Research (UGC Approved S.No:64041),
	Promoting Creativity in Learning and Teaching	International Journal of Research (ISO Certified Journal)
	Educational Anxiety with reference to Adolescents	Edutracks

Dr.T.Sireesha	A Study on IX standard Students Learning Grammar in Second Language-Hindi	National
Mrs.Ch.Baby Prasuna	Benefits of Assistive Technologies for Students with Hearing Impairment	International

#### 11. Papers presented by staff at Seminars/Conferences

<b>Title of the Paper Presented</b>	<b>National/ International</b>	<b>Period</b>	<b>Venue</b>
<b>Prof.T.G.Amuthavalli</b>			
Achievements of and / or Innovations for the Specially abled	International Conference	7 <sup>th</sup> January 2018	Bharathidasan University Tiruchirappalli.
Adolescent Stress among intermediate students with Reference to Management	National Seminar	22 <sup>nd</sup> and 23 <sup>rd</sup> June, 2018	Department of Education, Annamalai University, Annamalainagar
Developing Tamil Writing Skills through Tamil Finger Spelling among Children with Hearing Impairment at Primary Level	International Conference	8 <sup>th</sup> and 9 <sup>th</sup> February,2018	Department of Physical Education, Education, Special Education and Food Service Management and Dietetics at Avinashalingam Institute for Home Science and Higher Education for Women, Coimbatore
Computer Supported Collaborative Learning A Boon for Biological Science Teaching and Learning	National Conference	28 <sup>th</sup> and 29 <sup>th</sup> September, 2018	Government College of Education, Vellore, Tamil Nadu.
Cooperative Learning – A Teaching and Learning Innovation Approach	National Seminar	25 <sup>th</sup> and 26 <sup>th</sup> October, 2018	Department of Education, Periyar University, Periyar Palkalai Nagar, Salem
Teacher Effectiveness of Secondary School Teachers	National	7 <sup>th</sup> and 8 <sup>th</sup> March,	Department of Education, Alagappa

with Reference to Management and Teaching Experience	Conference	2019	University, Karaikudi
Cooperative Learning in 21 <sup>st</sup> Century : Cognitive Skills	National Conference	7 <sup>th</sup> and 8 <sup>th</sup> March, 2019	Department of Education, Alagappa University, Karaikudi
Geriatric Health Problems and Environment	National Seminar	28 <sup>th</sup> and 29 <sup>th</sup> December,2018	Department of Women's Studies, Sri Padmavati Mahila Visvavidyalayam, Tirupati
Influence of Adolescent Stress among Intermediate Students with Reference to Gender”	National Seminar	24 <sup>th</sup> and 25 <sup>th</sup> January,2019	Department of Social Work, SPMVV, Tirupati
<b>Dr.G.Suneetha Bai</b>			
Opportunities and Practices of On-Line Teaching and Learning	International	10 <sup>th</sup> and 12 <sup>th</sup> November,2018	Dr.B.R.Ambedkar Open University, Hyderabad
Parental and Community Attitude towards the Disabled	National	27 <sup>th</sup> and 28 <sup>th</sup> December, 2018	Department of Psychology, Yogi Vemana University, Kadapa,
Legislations and Acts for Protection and Conservation of Environment	National	28 <sup>th</sup> and 29 <sup>th</sup> December,2018	Department of Women's Studies, Sri Padmavati Mahila Visvavidyalayam, Tirupati
Seven day Workshop on Professional Development Program for Teachers in Higher Education	National	3 <sup>rd</sup> to 9 <sup>th</sup> January,2019	Dept. of Education, SPMVV, Tirupati
Academic Stress among High School Students	National	24 <sup>th</sup> and 25 <sup>th</sup> January,2019	Department of Social Work, SPMVV, Tirupati
Learning Through Technology-Role of Innovative Teaching Strategies	International	20 <sup>th</sup> to 21 <sup>st</sup> February,2019	National Institute for Empowerment of Persons with Multiple Disabilities Department of Empowerment of Persons with Disabilities, Ministry of Social Justice and

			Empowerment in association with St.John of God College of Special Education, Pampady, Kottayam, Tamil Nadu,
<b>Dr.V.Madhavi</b>			
Benefits and Challenges of Massive Open Online Courses	International Conference	10 <sup>th</sup> to 12 <sup>th</sup> November,2018	Dr.B.R.Ambedkar Open University, Hyderabad
Significance of Community Based Rehabilitation	National Seminar	27 <sup>th</sup> and 28 <sup>th</sup> December, 2018	Department of psychology, Yogi Vemana University, Kadapa,
Climate Change : Causes and Consequences	National Seminar	28 <sup>th</sup> and 29 <sup>th</sup> December,2018	Department of Women's Studies, Sri Padmavati Mahila Visvavidyalayam, Tirupati
Solid Waste Management	National Conference	6 <sup>th</sup> and 7 <sup>th</sup> February, 2019	Department of Chemistry, Vikrama Simhapuri University, Nellore,
Inclusive Education: Challenges in Implementation	International Conference	20 <sup>th</sup> to 21 <sup>st</sup> February,2019	St.John of God College of Special Education, Pampady, Kottayam, Tamilnadu,
Impact of E-Governance	National Conference	7 <sup>th</sup> and 8 <sup>th</sup> March, 2019	Department of Education, Alagappa University, Karaikudi, Tamilnadu,
Workplace – Interpersonal Relationships	National Seminar	16 <sup>th</sup> and 17 <sup>th</sup> March, 2019	Department of Psychology and School of Distance learning and Continuing Education, Kakatiya University, Warangal,
On Transition Program and	National	21st & 22nd	Department of

Vocational Training for Young Adults with Special Needs	Seminar	March 2019	Education & HRD, Dravidian University, Srinivasavanam
<b>Dr.P.Renuka</b>			
Role and Responsibilities of Teachers	International Conference	24 <sup>th</sup> and 25 <sup>th</sup> January,2019	Department of Education, Osmania University, Hyderabad
Renewable Resources Energy Conservation and Waste Management	National	28 <sup>th</sup> and 29 <sup>th</sup> December,2018	Department of Women's Studies, Sri Padmavati Mahila Visvavidyalayam, Tirupati
Academic Stress on Educational Aspirations of Secondary School Students	National Seminar	24 <sup>th</sup> and 25 <sup>th</sup> January,2019	Department of Social Work, SPMVV, Tirupati
<b>Dr.T.Sireesha</b>			
Life Skills Interventions Well Being of Persons	National	25 <sup>th</sup> and 26 <sup>th</sup> October,2018	Department of Education, Periyar University, Periyar Palkalai Nagar, Salem-636011, Tamilnadu
Best Practices : Language Teaching to Hearing Impaired Students	International Conference	10 <sup>th</sup> to 12 <sup>th</sup> November,2018	Dr.B.R.Ambedkar Open University, Hyderabad
Environmental Awareness Among Hearing and Hearing Impaired Secondary in School Science Students	National Seminar	27 <sup>th</sup> and 28 <sup>th</sup> December, 2018	Department of psychology, Yogi Vemana University, Kadapa,
Mothers in Depressive State of Dealing Children with Mental Retardation	National Seminar	28 <sup>th</sup> and 29 <sup>th</sup> December,2018	Department of Women's Studies, Sri Padmavati Mahila Visvavidyalayam, Tirupati
Impact of Yoga and Meditation for Disabled Students	National Seminar	24 <sup>th</sup> and 25 <sup>th</sup> January,2019	Department of Social Work, SPMVV, Tirupati

Ecology, Education And Educo-Ecology”	National Conference	6 <sup>th</sup> and 7 <sup>th</sup> February, 2019	Department of Chemistry, Vikrama Simhapuri University, Nellore,
Hearing Impaired Students’ Vocational Education	International Conference	20 <sup>th</sup> to 21 <sup>st</sup> February,2019	St.John of God College of Special Education, Pampady, Kottayam, Tamilnadu,
Effectiveness of Multimedia Approach in Enhancing the Academic Achievement in English Among Telugu Medium Secondary School Students	National Conference	7 <sup>th</sup> and 8 <sup>th</sup> March, 2019	Department of Education, Alagappa University, Karaikudi, Tamilnadu,
Discovery and Development of Mentors	National Seminar	16 <sup>th</sup> and 17 <sup>th</sup> March, 2019	Department of Psychology and School of Distance learning and Continuing Education, Kakatiya University, Warangal,
Awareness and Practice of the School Students towards Yoga, Meditation and Spirituality	National Conference	7 <sup>th</sup> and 8 <sup>th</sup> March, 2019.	Department of Education, Alagappa University, Karaikudi
Discovery and Development of Mentors	National Conference	7 <sup>th</sup> and 8 <sup>th</sup> March, 2019	Department of Education, Alagappa University, Karaikudi
Emotional Maturity and Social Adjustment of Adolescent Students of Working Mothers	National Seminar	21st & 22nd March 2019	Department of Education & HRD, Dravidian University, Srinivasavanam
Challenges in Teacher Education	National Seminar	29 <sup>th</sup> and 30 <sup>th</sup> September,2019.	Department of Education, Andhra University, Visakhapatnam
<b>Dr.N.Anuradha</b>			
Web-Based Learning	International Conference	10 <sup>th</sup> to 12 <sup>th</sup> November,2018	Dr.B.R.Ambedkar Open University, Hyderabad

Advantages and usage of Open Educational Resources in India	International Conference	10 <sup>th</sup> to 12 <sup>th</sup> November,2018	Dr.B.R.Ambedkar Open University, Hyderabad
Legal Rights of Disabled in India	National Seminar	27 <sup>th</sup> and 28 <sup>th</sup> December, 2018	Department of Psychology, Yogi Vemana University, Kadapa,
Environmental Management and Resources Efficiency	National Seminar	28 <sup>th</sup> and 29 <sup>th</sup> December,2018	Department of Women's Studies, SPMVV
Occupational Stress and Coping with Stress at Work Place	National Seminar	24 <sup>th</sup> and 25 <sup>th</sup> January,2019	Department of Social Work, SPMVV
The Three Bin Solution In India	National Seminar	6 <sup>th</sup> and 7 <sup>th</sup> February, 2019	Department of Chemistry, Vikrama Simhapuri University, Nellore,
Programs and Initiatives for Poverty alleviation in India	National Seminar	13 <sup>th</sup> and 14 <sup>th</sup> February, 2019	Department of Commerce, Vikrama Simhapuri University, Nellore,
Innovations that might save the Environment	National Symposium	15 <sup>th</sup> and 16 <sup>th</sup> February, 2019	Department of Zoology, Vikrama Simhapuri University, Nellore,
Virtual Assistant in Special Education	International Conference	20 <sup>th</sup> to 21 <sup>st</sup> February,2019	National Institute for Empowerment of Persons with Multiple Disabilities Department of Empowerment of Persons with Disabilities, Ministry of Social Justice and Empowerment in association with St.John of God College of Special Education, Pampady, Kottayam, Tamilnadu,
<b>Mrs.Ch.Baby Prasuna</b>			
Techniques for Rehabilitation of Young Hearing Impaired	National	27 <sup>th</sup> and 28 <sup>th</sup> December, 2018	Department of Psychology, Yogivenmana

			University, Kadapa,
Energy Conservation Methods and Waste Management Practices	National	28 <sup>th</sup> and 29 <sup>th</sup> December,2018	Department of Women's Studies, SPMVV
Role of Government in Prevention and Control of Disability in India	National	24 <sup>th</sup> and 25 <sup>th</sup> January,2019	Department of Social Work, SPMVV
Waste Management Methods and Practices for Environmental Protection	National	6 <sup>th</sup> and 7 <sup>th</sup> February,2019	Department of Chemistry, Vikrama Simhapuri University, Nellore
Parenting Styles of Adolescent Hearing Impaired in relation to their Academic Performance	International	20 <sup>th</sup> to 21 <sup>st</sup> February,2019	National Institute for Empowerment of Persons with Multiple Disabilities Department of Empowerment of Persons with Disabilities, Ministry of Social Justice and Empowerment in association with St.John of God College of Special Education, Pampady, Kottayam, Tamilnadu
<b>Dr.Y.Anitha</b>			
Inclusive Strategies for Teaching Hearing Impaired	National	21 <sup>st</sup> and 22 <sup>nd</sup> March,2019	Dept. of Education and HRD, Dravidian University, Kuppam,
Impact of Open and Distance Learning (ODL)	International Conference	10 <sup>th</sup> to 12 <sup>th</sup> November,2018	Dr.B.R.Ambedkar Open University, Hyderabad
Supporting Individuals with Disability Across the Life Span at Home and Social Environment"	National Seminar	27 <sup>th</sup> and 28 <sup>th</sup> December, 2018	Department of Psychology, Yogivenmana University, Kadapa,
Gender, The Environment and the Sustainability of Development	National Seminar	28 <sup>th</sup> and 29 <sup>th</sup> December,2018	Department of Women's Studies, SPMVV
Women Empowerment and Mental Health	National Seminar	24 <sup>th</sup> and 25 <sup>th</sup> January,2019	Department of Social Work, SPMVV, Tirupati

Plastic Pollution of the World's Sea's and Oceans as a Contemporary challenge in Ocean Governance	National Conference	6 <sup>th</sup> and 7 <sup>th</sup> February, 2019	Department of Chemistry, Vikrama Simhapuri University, Nellore,
Factors Influencing the Accessibility of Education for Children with Disabilities in the Present Context	International Conference	20 <sup>th</sup> to 21 <sup>st</sup> February, 2019	National Institute for Empowerment of Persons with Multiple Disabilities St. John of God College of Special Education, Tamilnadu,
Importance of Yoga, Pranayam and Meditation in our Life	National Seminar	16 <sup>th</sup> and 17 <sup>th</sup> March, 2019	Department of Psychology and School of Distance learning and Continuing Education, Kakatiya University, Warangal,
on The Significance of E-Learning in Modern Education	National Seminar	21 <sup>st</sup> & 22 <sup>nd</sup> March 2019	Department of Education & HRD, Dravidian University, Srinivasavanam – 517 426, Kuppam,

### 12. Seminars/Conferences/Workshops etc. organized by the Department

Name of the Director/Coordinator	Year	Details of the Program	Total No.
Dr.V.Madhavi, CRE Program Coordinator	12 <sup>th</sup> to 16 <sup>th</sup> November, 2018	Curricular Adaptations, RCI Approved CRE Program	30
Dr.T.Sireesha	3 <sup>rd</sup> to 9 <sup>th</sup> January, 2019	UGC Sponsored One Week Work Shop on "Professional Development Program for Teachers in Higher Education"	43

### 13. Orientation Courses/ Refresher Courses/Workshops etc. attended by the faculty

Name of the Teacher	Details of the Program	Period	Venue
Mrs.Ch.Baby Prasuna	Orientation Program	16-07-18 to 11-08-18	University Grants Commission, Human Resource Development Centre (HRDC), S.V. University

			Tirupati
Mrs.Ch.Baby Prasuna	Refresher Course	21-01-19 to 09-02-19	University Grants Commission, Human Resource Development Centre (HRDC), S.V.University Tirupati

#### 14. Any other important information worth recording in the Annual Report

The following Days of Importance were celebrated by Staff and Students,

1. Teachers Day – 5<sup>th</sup> September,2018
2. National Education – 11<sup>th</sup> November,2018
3. World Disabled Day -3<sup>rd</sup> December,2018
4. Mathematics Day
5. National Science Day

### 3.1.4 Department of English Language & Literature

#### 1. Objective:

- To hone the literary sensibilities and critical faculties of the students.
- To enhance communicative skills of the students.

2. Courses offered M.A., M.Phil, Ph.D

3. Name of the Head or In-charge Prof. T.Bharathi

4. Name of the BOS Chairperson Prof: P. Hari Padma Rani

5. Faculty Strength : 06

Designation	Female				Male				Total
	OC	BC	SC	ST	OC	BC	SC	ST	
Professor	2	2	1	–	–	–	–	–	5
Associate Professor	–	1	–	–	–	–	–	–	1

#### 6. Faculty Composition

##### Professors

S.No.	Name	Qualification	Specialization
1	Dr. T.Bharathi	M.A. Literature M.Sc Psychology M.A. Philosophy and	American Literature and Fourth World Literature

		Religion M.Phil, Ph.D.	
2	Dr. G.Sheela Swarupa Rani	M.A., M.Phil, Ph.D.	British Poetry, Indian Writings in English/English Translation
3	Dr. Y.S.Sharada	M.A. Literature M.Phil & Ph.D PGCTE	Common Wealth Literature, American Literature, English Language Teaching
4	Dr. P. Hari Padma Rani	B.A. Ed., M.A., M.Phil., Ph.D., CCOA	ELT., Linguistics, Short Fiction, Criticism
5	Dr. M.Neeraja	M.A, M.Phil., Ph.D	Indian Writings in English, British Literature

#### Associate Professors

S.No.	Name	Qualification	Specialization
1	Dr. V.Nirmala	M.A., M.Phil, Ph.D	American Literature, Translation, Commonwealth Literature

#### Details of Contract Faculty:

S.No.	Name	Qualification	Specialization
1	Dr. K. Revathi	M.A.,M.Ed, Ph.D	1

#### 7. Student Enrolment Category-wise

Course	Year		OC	BC	SC	ST	Total
	Previous	Final					
M.A.	31	20	19	17	15	0	51

- (i) No. of Ph.D. students admitted **03**  
(ii) Total No. of Ph.D. students presently on rolls **41**  
(iii) No. of Ph.D. Degrees awarded in 2017-18 **07**

#### 8. Research papers/books published by the Faculty

S.No	Name of the Teacher	Title of the Article/Book	Details of the Journal/Book National/ International with volume and page nos. impact factor etc.( if any)
1	Prof. T. Bharathi	Short Stories of Nathaniel Hawthorne: A Dissertation on Evil, Sin and Guilt.	Research Journal of English (RJOE) ISSN: 2456-2696, Vol.3 Issue.3, September, 2018

2	Prof. G. Sheela Swarupa Rani	Imaginary Virgin Islands in Literature: A Metaphor for Paradise?	International, Print and Online ISSN: 0976-299X, VOL.IX Special Issue.1, July, 2018
3	Prof. Y. S. Sharada	Riders to the Sea a text on Island Studies	International, Print and Online ISSN: 0976-299X, VOL.IX Special Issue.1, July, 2018
		Delineation of Audacious Women: 'Rebekka and Sarah Kochamma' in Sarah Joseph's Othappu	Chithiram Publication, ISBN: 198-81-936989-5-2, September 2018
4.	Prof. M. Neeraja	The Subaltern Status of Women In Kavery Nambisan's Mango- Colored Fish	New Academia: An International Journal of English Language, Literature and Literary Theory, E-ISSN 2347- 2073, UGC Journal. No. 44820, Vol. VII Issue II, April 2018.
5	Dr. V. Nirmala	The Man Who Loved Islands; An Allegory of Human Isolation	International, Print and Online ISSN: 0976-299X, VOL.IX Special Issue.1, July, 2018
		From Submission to accession: Baby Halder's <i>A life Less Ordinary</i>	National, ISBN:978-81-936989- 5-2, September 2018
6	Dr. K. Revathi	Mirroring Marginality of Women: An Analysis of Indira Goswami's <i>The Mother Eaten Howdah of the Tusker</i> (combined paper)	National, ISBN:978-81-936989- 5-2, September 2018, Dindigal
		Cultural Marginality: An Exploration of Divkaruni's "The Maid Servant's Story"	National, ISBN: 978-93-87360- 21-1, 7 <sup>th</sup> Feb 2019, Tiruchurapalli, TN.

### 9. Papers presented at Seminars/Conferences

Title of the Paper Presented	National/	Venue and Period
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<b>International</b>		
<b>Prof. T. Bharathi</b>		
“Civility is Beauty of Behavior: An Interpretation of Tagores’ Essay on ‘ <i>The Poet is Religion</i> ””	International Conference	China Shandong University, China on 7 <sup>th</sup> and 9 <sup>th</sup> August 2018
Scientific Advancement Vis-a-vis Human Values	International Conference	Peking University, China on 13 to 20 August 2018
Dickens’ Hard Times: A Critique on Utilitarian Mode of Education	International Conference	Peking University, China on 13 to 20 August 2018
The Boomerang Effect of Victimization: A Critique on Khakee	National Seminar on “Literature of the Marginalized” (Department of English)	English Department, SPMVV, September 4 <sup>th</sup> and 5 <sup>th</sup> , 2018
Contemporary Dalit Literature: A Review	National Seminar	Madras Christian College, Thambram, Chennai on 29 and 30 Nov. 2018.
<b>Prof. G. Sheela Swarupa Rani</b>		
Imaginary Virgin Islands in Literature: A Metaphor for paradise?	International Conference on “Multidisciplinary Approaches to Island Studied” organized	Madurai Kamaraj University on 14-17 May 2018
Dalit Consciousness among Non-Dalits: A source of subtle Discrimination	National Seminar on “Literature of the Marginalized” (Department of English)	SPMVV on 4 <sup>th</sup> and 5 <sup>th</sup> September 2018
Minority Dalita Stree Sahithyam- Oka Pariseelana	National Conference on “Pradhamika Hakkulu, Manava Hakkula Prathspalanam” (Department of Telugu)	SPMVV, on 18 <sup>th</sup> and 19 <sup>th</sup> Dec 2018.
Trapped in a Wrong Body	The National	

	Conference	
<b>Prof. Y.S. Sharada</b>		
“Bhimrao Shirwale Brathuku Therubu-Rasani Thella Gurram-Manava Hakkulu: Oka Thulanathmaka Pariseelana.	The two-day National Seminar Organized by Department of Telugu	SPMVV on 18 <sup>th</sup> and 19 <sup>th</sup> December 2018
Exploitation as a Source of Livelihood: A Study of Bhimrao Shirwale’s “Livelihood”	Three Day International Seminar on “Recent Trends in English Literature and English Language teaching”	7-9 January 2019, SVU, Tirupati
<b>Prof. P. Hari Padma Rani</b>		
Reflection of Rights in the Telugu short Fiction of North America	The Two day National Conference on “Literature: Reflection of Human Rights” organised by the Department of Telugu	SPMVV held on 18-19 December 2018
Who is the Marginalized	The two day National seminar on “The Literature of the Marginalized”	Department of English, SPMVV on 4 <sup>th</sup> and 5 <sup>th</sup> September 2018.
<b>Prof. M. Neeraja</b>		
1. Quest for Self and Identity in Select Novels of Kavery Nambisan	63 <sup>rd</sup> All India English Teachers Conference	Department of English and DDE held on 7 to 9 <sup>th</sup> January 2019, SVU, Tirupati
2. Agony of the Oppressed: Mahasweta Devi’s “Aajir”	Two Day National Seminar	English Department, SPMVV, September 4 <sup>th</sup> and 5 <sup>th</sup> , 2018MVV on 4 <sup>th</sup> and 5 <sup>th</sup> September 2018

<b>Dr. V. Nirmala</b>		
Gender and Human Rights in India	Two day National Conference on “Human Rights: Perspectives and priorities”	SPMVV on 4 <sup>th</sup> and 5 <sup>th</sup> September 2018
Vegetarians Only: Tracing out Muslim Subalternity In and Out	Two Day National Seminar on “Literature of The Marginalized”	English Language Teacher’s Association of India held on 3 <sup>rd</sup> and 4 <sup>th</sup> March, 2018
A Saga of Internal Rivalry and Victimhood	Three Day International Seminar on “Recent Trends in English Literature and English Language teaching”	7-9 January 2019
Violation of Human Rights in Volga’s Short Story “Shut Up”	UGC National Seminar	Department of Telugu, SPMVV held on 18 <sup>th</sup> and 19 <sup>th</sup> December 2018
<b>Ms. K. Revathi</b>		
<i>Cultural Conflict and Identity Crisis in Alice Munro’s Select Short Stories</i>	Two day International Conference on Cultural and Literature: Convergence and Divergence”	Thiruvallur University, Vellore on 27 <sup>th</sup> and 28 <sup>th</sup> September, 2018

#### 10. Seminars/Conferences/Workshops etc. Organized by the Department

<b>Name of the Director/Coordinator</b>	<b>Date and Year</b>	<b>Sponsoring agency</b>
Prof. T. Bharathi	North-East and Southern Women Writers’ meet on 6 <sup>th</sup> and 7 <sup>th</sup> July 2018	UGC
Prof. T. Bharathi	A Two Day National Seminar on Literature of the Marginalized on 4 <sup>th</sup> September 2018	UGC
Prof. T. Bharathi	The first “Prof. Veena Noble Dass Endowment Lecture” on “Women as Leaders” on 18 <sup>th</sup> December 2018.	Department of English

### 11. Special Lectures arranged

Dates	Name and Details of the Speaker
25-07-2018	Dr. K. Sanjeeva Rao (Shikamani), Telugu Poet, Centre for Comparative Studies, Telugu University, Hyderabad
26-02-2019	Prof. Rajeswari
27-02-2019	Dr. K. Ramurthi, Poet, TTD, Tirupati
12 & 13-03-2019	Prof. Sundaravalli, Department of English, SVU, Tirupati
23-03-2019	Prof. P. Raja Sekhar, Acharya Nagarjuna University, Guntur

### 12. Visits Abroad by the Staff

Name of the staff	Country visited & Period of visit	Purpose of the visit
Prof. T. Bharati	China	Paper Presentation in Conference

### 13. Achievements of the Staff of National and international Significance

#### (a) Academic

Details	National/ International	Period
<b>Prof. T. Bharati</b>		
Acted as a resource person for in the national conference on “Recent Trends in Literature: Culture, Ecology and Feminism at St. Jerome’s College, Nagercoil, Kanya Kumari.	National	1 march 2019
Acted as a resource person for in the national seminar on Bahujana Progressive and Dalit Literature: Modern Perspectives, held at Madras Christian College, Chennai	National	29 and 30 Nov 2018
Acted as a resource person and two lectures in the	National	04 and 6 Oct 2018

refresher course in Language and Literature organized at UGC-HRDC		
<b>Prof. G. Sheela Swarupa Rani</b>		
Acted as a resource person for the convex Diploma in “Nutrition and Early Childhood Education” (YOSHODA)	National	2018
<b>Prof. Y.S. Sharada</b>		
As a resource person for Life Skills Education program organised as part of Induction program for newly enrolled students-2018	National	17-19 July 2018
As a master resource person for a TOT program on Life Skills Education conducted for Distance Resource Teachers, at Saveri, SPMVV, Tirupati		24 <sup>th</sup> and 25 September 2018
As a convener of the Literary Events Committee in the Padmotsav, 34 <sup>th</sup> Inter University South Zone Youth Festival hosted by SPMVV in collaboration with AIU		7-11 October 2018
<b>Prof. P. Hari Padma Rani</b>		
As a member BOS in English of QUIS Engineering College attended the BOS at QUIS Engineering College, Ongole	National	06-06-2018
Conducted a three day workshop on Life Skills for first year Organic Chemistry Students	National	17 <sup>th</sup> to 19 <sup>th</sup> July 2018.
As Member, Adhoc Board of Studies for B.A.Public Policy and Anthropology program-2018-19, designed syllabus for English courses offered in the first four semesters.	National	2018-2019
Attended the TWO day North-East and Southern Women Writers’ Meet organized by Sahithya Academy and the Department of English,	National	6 <sup>th</sup> & 7 <sup>th</sup> July 2018

SPMVV		
Nominated as member on the BOS of the English Department of Sri Krishnadevaraya University, Ananthapur	National	31-12-2018 to 30-12-2020
Delivered the Valedictory Address on the topic” What is Distinctive about South Asian Women’s Fiction?” on “South Asian Literature: Gender and Environment” organized at St. Theresa’s College, Eluru	International Conference	24-25 January 2019.
Chaired a Session and presented a paper on The Myriad Benefits of Translation Activities in the Language Classroom at the Three day All India English Teachers Conference organized at SVU	International	7-9 January 2019
Served as Resource Person and delivered two lectures on Communication Skills at the Refresher Course organized by the Academic Staff College of SV University	National	2-02-19
Gave a Plenary talk on “What Should We Learn when We Want to Improve our Communication Skills?” at the four day long Colloquium in Communication, Composition and Conversion, S.V.Vedic University, Tirupati.	National	08-02-19 (6to9-2-19)
As a Resource Person, delivered four Lectures at the Refresher Course organized by the Human Resource Development Centre, Goa University, Goa	International	25 <sup>th</sup> & 26 <sup>th</sup> February 2019.
Member on the Three Member Committee constituted by APSCHE to review the British Council Pilot project on Communication Skills (2017-18).	National	September 2018
Convener Theatre Events, 34 <sup>th</sup> Inter University South Zone Youth Festival hosted by SPMVV in collaboration with AIU	National	7-11 October 2018
Nominated as Member BOS in Basic Sciences and Humanities (English) of Sree Vidyanikethan	National	2018-2021

Engineering College, Tirupati.		
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**(b) Co-curricular / Extracurricular activities**

Name of the Teacher	Details	National/ International	Period
<b>Prof. T.Bharathi</b>	Selected as outside member of the women's cell of Akashvani, Tirupati	National (Regional)	From 27 <sup>th</sup> April 2018

**(c) Extension Activities**

Name of the Teacher	Purpose	Duration	Place
Prof. T.Bharathi	Warden	1-7-2017- to till date	SPMVV Hostels

**14. Achievements of the Students**

Name of the Student	Details	National/ International	Period
	<ul style="list-style-type: none"> <li>Six M.A. Final Year students received appointment letters from Sri Chaitanya Techno School.</li> <li>Three M.A. Final and previous student qualified in the written test conducted by ETV Bharath channel.</li> </ul>		<b>2019</b>
Ms. Vasundhara Devi (Research Scholar)	Qualified NET (English) Got first prize in JAM activity in 36 <sup>th</sup> Annual Day 2019, SPMVV	National	Dec, 2018

**3.1.5 Department of Law**

**1. Objective** Legal education offered by the department is designed to give professional orientation, besides promoting skills of advocacy and drafting of legal documents.

To strengthen research output in various streams of law and related areas

2. Courses offered LLB 3/5 Years courses, LL.M., Ph. D.  
 3. Name of the Head Prof. N.B.ChandraKala  
 4. Name of the BOS Chairperson Prof. N.B.ChandraKala

#### 5. Faculty Strength

Designation	Female				Male				Total
	OC	BC	SC	ST	OC	BC	SC	ST	
Professors	1		1						2
Associate Professor			1						1
Assistant Professor	1		1						2

#### 6. Faculty Composition

##### Professors

S. No.	Name	Qualification	Specialization
1.	Prof. N.B.ChandraKala	M.A.,M.L.,Ph.D	Labour Laws
2.	Prof. T. Sita Kumari	LL.M, Ph.D	Constitutional Law

##### Associate Professors

S. No.	Name	Qualification	Specialization
1.	Dr.S.Madhuri Paradesi	M.Com, LL.M,Ph.D	Business Laws

##### Assistant Professors

S.No.	Name	Qualification	Specialization
1.	Dr. K. Sunitha	LL.M, Ph.D	Labour Laws
2.	Dr.G. Indhira Priyadarsini	B.Sc, LL.M, Ph.D	Labour Laws

#### 7. Student Enrolment Category-wise: 2018-2019

Course	OC	BC	SC	ST	Total
LL.M	1	1	3	-	5
3 Year LL.B	24	20	11	1	56
5 Year LL.B	21	23	13	3	60

- (i). No. of Ph. D. students admitted 03  
 (ii). Total No. of Ph. D students presently on rolls 22  
 (iii). No. of Ph. D. Degree awarded in 2017-18 04

#### 8. Ongoing research projects including those sanctioned during the period under report

Name of the Teacher	Title of the Project	Duration (Project period be specifically mentioned)	Major/Minor	Funding Agency	Amount Sanctioned (Rs.)
Dr.G. Indira Priyadarsini Assistant Professor	Menstrual Hygiene Management and child protection Legislations among school going girls -: An Interventional study in Tirupati		Minor	Centre for Transnational Research	Rs.50,000/-

### 9. Research Papers/Books published by Faculty

Name of the Faculty	Title of the Article/Book	National International
Prof. N.B Chandrakala	Role of Indian Media and judiciary in protecting and promoting Environment Activities. Article in American-Eurasian network for scientific information. . published in the month of April 2019, Volume X Number IV	International
Prof. N.B Chandrakala	Climate change in India causes and consequences and preventive measures. International journal of Multidisciplinary Educational Research	International
Prof.T.Sita Kumari	Biodiversity Conversation and Sustainable Development of Indian Democracy – An Analysis”	International
Prof.T.Sita Kumari	.Rehabilitation to the differently abled and the law in India – A study”	International
Dr. S. Madhuri Paradesi	1.prevention of cyber crimes in India- An overview	International
Dr. S. Madhuri Paradesi	Legal Education system in India –present scenario	International
Dr. S. Madhuri Paradesi	Women and children’s health in India	International
Dr. S. Madhuri Paradesi	Post intervention strategies to stop copycat suicides	International
Dr. S. Madhuri Paradesi	Adverse effects of environment on women	International
Dr. Kanipakam Sunitha	Rural Unemployment and poverty alleviation schemes in India – A special Reference to MGNREGA-2005	Book
Dr.G.Indira Priyadarsini,	Cyber Crimeson Women and Children–A Study	International

Joint author		
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### 10. Collaborative Programs with other Institutions

Dr.G. Indira Priyadarsini Assistant Professor	Centre for Transnational Research	1 Year
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### 11. Achievements of the Students

Name of the Student	Details	Awarded by...	Period
A.Vatsala, L.LB- Final year	Best out going student from School of Social Sciences for the year 2018-2019	SPMVV	2018-19
R.Pavithra	Won First prize in Spot Painting	SPMVV Annual Day Celebration for the 2018-19	2018-19
R.Pavithra	Participated in State Level NSS Youth Festival for the 2018-19	Organized by Acharya Nagarjuna University, Guntur	2018-19
P.Suvarna,LLB- 5YDC	Won 2 <sup>nd</sup> Prize in Taekwondo	Dept. of Education, SPMVV	2018
M.Praveena Bai- LLd-5YDC-IV year	Participated in the Inter University National Youth Festival Organized at Chandigarh University, Mohal	AIU	2018-19
K.Radha- LLB- 3YDC	NSS Best Volunteer Award 2018-19	SPMVV	2018-19
M.Pavani-LLB- 5YDC	Presentation Award from Modi University	Modi University, Lakshmanagar, Jaipur, Rajasthan	2018
Praveena-LLB- 5YDC	Won 2 <sup>nd</sup> prize in Folk/Tribal Dance	Chandigarh University, Mohal	2018
K.Radha- LLB- 3YDC	Cultural rally competition won first prize in South Zone youth festival	SPMVV	2019

### 3.1.6 Department of Music & Fine Arts

**1. Name of the Head or In-charge:** Prof. Dwaram V J Lakshmi

**2. Name of the BOS Chairperson:** Prof. K.Saraswathi Vasudev

**3. Courses offered**

S.No	Course & Specialization	Regular	DDE
1	M.A Music(Vocal)	Yes	Yes
2	M.A.Music (Veena)	Yes	Yes
3	M.A Dance(Bharatanatyam)	Yes	
4	M.Phil & Ph.D (f)	Full time & part time	--
5	Diploma Music (Vocal) Varnam (6- Months )		Yes
6	Diploma Music Sankeertana (6-Months)		Yes
7	Diploma Music Annamayya Antarangam (6-Months)		Yes
8	<u>Certificate courses (6- Months) – self- finance regular</u>		
	1.Vocal.		
	2.Veena		
	3.Violion		
	4.Bharatanatyam-		
	5.Kuchipludi-		
	6.Devotional Music-		
	7.Key Board-		
	8.Guitar-		
	9.Semi classical Dances-		

**4. Faculty Strength**

S.No	
1	Prof.DwaramV J Lakshmi Professor
2	Prof.K.Saraswati Vasudev Professor
3	Dr.R.N.S. Saileswari Assistant Professor
4	Dr. U.Himabindu Assistant Professor

**5. Faculty Composition**

**Professors**

S.No.	Name	Qualification	Specialization
1	Prof.Dwaram VJ Lakshmi	B.Sc., B.A, Dip., in Carnatic Music first Rank-AU, Dip., in Hindustani Music, Dip., in German Language, Praveen in Hindi Litt., PGDPR, Sangita Alankar, UGC NET, Ph.D. in	Carnatic, Hindustani and light Music Choir singing

		Music, Ph.D. in Music & Fine Arts, First Doctorate awardee from SPMVV in Music, A Grade Classical Music, AIR & TV, A Grade light music, B High Grade in Hindustani Music.	
2	Prof.K.Saraswati Vasudev	P.G Diploma in Music (Sangeetha Vidwan title course) Distinction with Gold Medal, B.A. Madras University, Gold Medal, M.A, Madras University, University topper, Ph.D, B High Grade in Veena, AIR & TV.	Veena & Musicology

### Assistant Professors

S.No.	Name	Qualification	Specialization
1.	Dr.R.N.S. Saileswari Assistant Professor	M.A., Gold Medalist, Diploma in Carnatic Music-Distinction- AU, Ph.D., UGC NET, B High Grade, AIR & TV.	Carnatic Music in Vocal
2.	Dr. U.Himabindu Assistant Professor	B.Com. Dip., in Bharatanatyam-Kalakshetra, MPA (Bharatanatyam), M.Phil. (Folk Arts), UGC NET & JRF. B Grade, Doordarshan, Hyderabad. Ph.D.,	Bharatanatyam

### 6. Student Enrolment Category-wise: (01.04.2018 to 31.3.2019)

Course	2018-2019		OC	BC	SC	ST	Total
	Previous	Final					
M.A Music	03	04	2+2	2	1		7
M.A Bharatanatyam	02	01	1+1	1			3

- (i) No. of Ph.D. students admitted 01  
(ii) Total No. of Ph.D. students presently on rolls 15  
(iii) No. of Ph.D. Degrees awarded in 2017-18 03

### 7. Research papers/books published by the Faculty

Faculty name	Title of the Article/Book	National	International
Prof. Dwaram V.J.Lakshmi	An Analysis of Swarajatiratnatrayam of Sri Sayamasastry ISBN: 978-81-931415-2-6	National	
Prof . K.Saraswathi Vasudev	Comparative and analytical study of the Oothukadukenkatakavi Navavarnams with Syamasastry Swarajatis ISBN: 978-81-931415-2-6	National	

Dr. R.N.S. Saileswari	1).Some Apurva Ragas handled by Muttaiah bhagavatar . ISBN:978-81-8370-556-1 2).Tyagaraja's Kovuri Pancharatna Kritis – Analysis . ISBN: 978-81-931415-2-6	National
Assistant Professor Dr. U.Himabindu	(1)- ART QUEST Magazine RNI Ref.No: 13283382 Title:-Bharatanatyam Traditional Modern contemporary- (page no 29-30) (2) e- Magazine title Srijan samay ISSN-2456-771X Title :- Bharatanatyam – different perceptions in the United Kingdom (page no 15-24)	National  National

### 8. Seminars/Conferences/Workshops etc. organized by the Department

Name of the Director/Coordinator	Year	Details of the Program
Prof. Dwaram V.J.Lakshmi	2019	2 Day – SANGITOTSAVAM– 13 <sup>th</sup> & 14 <sup>th</sup> March, 2019  SRI SANGITA TRIMURTULA ARADHANOTSAVAM

### 9. Orientation Courses/ Refresher Courses/Workshops (more than a week duration) etc. attended by the faculty

Name of the Teacher	Details of the Program	Period	Venue
Prof. Dwaram V.J.Lakshmi	Conducted more than 10 Ragam, Tanam, Pallavi workshops at various places in A.P	1.4.2018 to 31.3.2019	Hyderabad, Vijayawada, Visakapatanam, Tirupati, Rajahmundry, Kakinada, Vizianagaram
Dr. R.N.S. Saileswari	1) IQAC -workshop on Plagiarism and publishing in Scopus indexed journals 2) UGC National seminar Academic Stress and Music	4 <sup>th</sup> & 5 <sup>th</sup> January .2019  24 <sup>th</sup> & 25 <sup>th</sup> January 2019	SPMVV  SAP, Dept of Social Work SPMVV
Assistant Professor	Refresher courses	12-11-2018 to	Sri Venkateswara

Dr. U.Himabindu	‘Health management ‘	1-12-2018	University
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### 10. Achievements of the Staff of National and international Significance

Name of the Teacher	Details	National/ International	Period
Prof. Dwaram V.J.Lakshmi	Awarded by the Municipal Commissioner Tirupati district Collector Chittoor for Eminence in Music	National	7-11-2018
Prof . K.Saraswathi Vasudev	Honored and awarded by Abeenaya Arts Academy, Tirupati as Sangita Kala Seva Vishishtha Puraskara	National	23.02.2019
Assistant Professor Dr. U.Himabindu	Janapada Sahithi Ratna Award  Coordinator South Zone Youth Festival Padmotsav October 2018	National  Regional	16.12.2018

### 11. Achievements of the Students

<p><b>State level:</b></p> <ul style="list-style-type: none"> <li>• 2<sup>nd</sup> Prize for <i>Folk Dance</i> at Gnanabheri ,</li> <li>• South Zone youth festival 1<sup>st</sup> Prize Classical Music, 2<sup>nd</sup> Prize Folk Dance, Cartooning, Cultural Rally</li> <li>• 3<sup>rd</sup> Prize One Act play</li> </ul>
<p><b>National level</b></p> <ul style="list-style-type: none"> <li>• 1st Prize – Classical Vocal</li> <li>• 2nd Prize – Folk Dance, Cultural Rally &amp; Light Vocal</li> </ul>

### 12. Any other important information worth recording in the Annual Report

<p><b>1.Prof. Dwaram V.J. Lakshmi</b></p> <ol style="list-style-type: none"> <li>1. Member Schedule committee-Padmotsav 2018</li> <li>2. Member Music &amp; Dance committee-Padmotsav 2018</li> <li>3. Conducted Sangitotsavam -2 days grand function, Sangita Trimurtula Aradhanam.</li> <li>4. Ragam, Tanam. Pallavi workshops to popularize classical music in youth &amp; young musicians .</li> <li>5. Conducted Ragam-Tanam – Pallavi performance Spl.</li> <li>6. Conducted a Spl. Program on Srimadramayanamu – Viswanatha Vari Kalpavrikshamu.</li> <li>7. Resource person to music teachers</li> <li>8. Received Spl. Appreciation from musicians of various places for the special lecture demos on Music.</li> <li>9. Has trained students to sing before great musicians.</li> <li>10. Performed concerts at 35 prestigious sabhas.</li> </ol>
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<b>2. Prof.K. Saraswathi Vasudev</b>	1. Convener for Music Dance committee and Events programming south Zone youth festival October, 2018.
<b>3. Dr. RNS.Saileswari</b>	<ol style="list-style-type: none"> <li>1. Member Schedule committee-Padmotsav 2018</li> <li>2. Member Music &amp; Dance committee-Padmotsav 2018</li> <li>3. Team BOS manager SPMVV contingent- Padmotsav 2018</li> <li>4. Coordinator - Cultural Club</li> <li>5. Coordinator, Jnanabheri program students interaction with students at Tarakarama stadium on August 4<sup>th</sup> 2018</li> </ol>
<b>4. Dr. U.Hima Bindu</b>	<ol style="list-style-type: none"> <li>1. Mahati Film unit Felicitation at SPMVVON 26-7-2018</li> <li>2. Conducted Inter University Dance &amp; Music competition in connection with Gnanabheri at SPMVV 3-8-2018</li> <li>3. SPMVV Cultural teams participated in National integration cultural fest, Kerala.</li> <li>4. Organized South Zone Youth Festival from 7-10-2018 to 11-10-2018.</li> <li>5. SPMVV Dance teams Participated in “63<sup>rd</sup> All India English Teachers conference at SV University -9-1-2019</li> <li>6. SPMVV Theatre teams participated in NTR Kalapari shat Festival at Ongole on 19-1-2019.</li> <li>7. A Team of 33 participated in CU National Youth Festival , at Chandigarh, Punjab from 1-2-2019 to 5-2-2019</li> <li>8. Participated in SAUFEST AT Chhattisgarh, from 22-2-2018 to 26-2-2019</li> <li>9. SPMVV Cultural dance teams participated in the “International Music &amp; Dance festival at Trivandrum, Kerala on 2-3-2019</li> <li>10. Committee member in Event programming for South Zone Youth Festival 2018 .</li> <li>11. SPMVV Cultural dance team participated at Kerala in the Children’s day celebrations on 13-11-2018.</li> </ol>

### 3.1.7 Department of Physical Education

#### 1. Objectives

1. To train qualified teachers, leaders and motivators in the field of Physical Education.
2. To help students become skilled teachers who can serve the Community in the areas of Health, Physical Education and sports.
3. To prepare young women as healthy citizens.

#### 2. Courses offered

B.P.Ed, M.P.Ed, M.Phil and Ph.D

#### 3. Name of the Head

Dr. G. Sarah Sarojini

#### 4. Name of the BOS Chairperson

Prof N. Vijaya Mohan  
Director of Physical Education, Andhra University, Visakhapatnam.

#### 5. Faculty strength

Designation	Total		Male				Female				Total
	Male	Female	OC	BC	SC	ST	OC	BC	SC	ST	
Associate Professors		1						1			1

## 6. Faculty Composition

### Associate Professors

S.No.	Name of the staff	Qualification	Specialization
1.	Dr.G. Sarah Sarojini	B.P.Ed, M.P.Ed, M.Phil, NIS (Dip) Ph.D	Athletics

### Assistant Professors (On Contract )

S.No.	Name of the staff	Qualification	Specialization
1.	Mr. K. Gajendra	M.Com, M.P.Ed P.SET NIS (c)	Hockey & Basketball
2.	Mr. N. Ramesh	B.A,M.P.Ed, A.P.SET NIS (c )	Kho-Kho & Kabaddi
3	Mr. P.Mohan	B.A,M.P.Ed,A.P.SET,NIS(c) Diploma in Yoga.	Athletics

### Details of Contract Faculty (if any) Academic Consultants

S.No.	Name Academic consultants	Qualification	Specialization
1.	Mr.D.Rambabu	B.A, M.P.Ed, NIS (c), (Ph.D).	Kabaddi
2.	Mr.V.Subramanyam	B.A, M.P.Ed	Ball badminton
3.	C.Gayathri	B.A, M.P.Ed	Cricket
4.	B.R.Latha	B.A, M.P.Ed	Athletics
5.	Mr.N.BalajiNaik	B.A, M.P.Ed	Basketball

## 7. Student Enrollment Category-Wise

Course	Year		OC	BC	SC	ST	Total
	Previous	Final					
<b>B.P.Ed</b>	11	18	07	10	09	03	29
<b>M.P.Ed</b>	08	14	02	09	07	04	22

i) No. of Ph.D Students admitted : 03

ii) No. of M.Phil Students admitted : 03

## 8. Research papers/books published by Faculty

**Dr.Sarah Sarojini**

01	Earthing For Healthing And Longevity– A Metaanalysis	International	October, 2018	ISSN No. 2229 - 7049
02	Effect of Yoga Practices On Physiological Variables Among College Level Female Students	International	October, 2018	ISSN No. 2229 - 7049
03	Effect of Interval Training On Physical Fitness Variables Among Kabaddi Players	International	October, 2018	ISSN No. 2229 - 7049
04	A Study On Comparison of Physical Fitness Variables Between Sprinters And Jumpers	International	October, 2018	ISSN No. 2229 - 7049
05	Effect OF Interval Training On Selected Physical And Physiological Variables among Female Kho-Kho Players	International	October, 2018	ISSN No. 2229 - 7049
06	Influence Of Plyometric Training On Selected Biometry Variables Among Women Cricket Players	International	October, 2018	ISSN No. 2229 - 7049
07	effect of meditation on mental toughness among volleyball players	National	March 2019	ISBN-81-9235735-5
08	Influence of Yoga Training On Physical Fitness Variables Among Cricket Players	National	March 2019	ISBN-81-9235735-5
09	Relationship between Arm Length& Leg Length and Basketball Shooting ability performance among the college girls	National	March 2019	ISBN-81-9235735-5
10	^Influence of Raja Yoga on RHR And Anxiety Among Obese Engineering Students	National	March 2019	ISBN-81-9235735-5
11	Effect of yogic practices on Aggression among computer Engineering students	National	March 2019	ISBN-81-9235735-5
12	Effect of yogic practices on motor abilities among Kho-kho players	National	March 2019	ISBN-81-9235735-5
13	Effect of yogic practices on reaction ability and Flexibility among engineering students	National	March 2019	ISBN-81-9235735-5
14	Effect of Interval Training on Motor Abilities among School Level Handball Players	National	March 2019	ISBN 9788193747979
15	Effect of yogic practices and aerobic exercise on cardio respiratory endurance among hockey players	International	March 2019	ISSN :0972-1231 Vol :52

**9. Papers presented at Seminars/Conferences**

### Dr.Sarah Sarojini

1	Earthing For Healthing And Longevity – A Meta analysis	International	11 <sup>th</sup> ,- 13 <sup>th</sup> October, 2018	Acaharya Nagarjuna University
2	Effect of Interval Training On Physical Fitness Variables Among Kabaddi Players	International	11 <sup>th</sup> ,- 13 <sup>th</sup> October, 2018	Acaharya Nagarjuna University
3	Effect of yogic practices on motor abilities among Khokho players	National	1 <sup>st</sup> -2 <sup>nd</sup> March 2019	Maruthi college of physical education Coimbatore
4	Effect of yogic practices on Aggression among Computer Engineering Students	National	1 <sup>st</sup> -2 <sup>nd</sup> March 2019	Maruthi college of physical education Coimbatore

### 10. Workshops attended

#### Dr.G.Sarah Sarojini

01	National workshop on professional development program for teachers in higher education	3rd to 9th January 2019	Dept. of Education, SPMVV, Tirupati
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### 11. Special Lectures arranged

Date	Name and Details of the Speaker
04-12-2018	Dr. Ch.VST. Saikumar ,Principal Sri Ramakrishna Mission Vidyalaya , Maruthi College of Physical Education, Sri Ramakrishna Vidyalayam
06-03-2019	Prof. George Abraham principal YMCA College of Physical Education, Chennai

### 12. AP Inter University C.M CUP - organized by the Department

Name of the Director	Year	Details of the Program	Total No. participants
Dr.G.Sarah Sarojini	October 2018	AP. Inter University Volleyball( women) tournament organized by Dept of Physical Education SPMVV	10 Universities

### 13. Achievements of the Staff: Dr. G Sarah Sarojini

1. Member, Padmotsav 2018, SPMVV Tirupati
2. Member, National Inter District Jar Athletic Meet 2018(NIDJAM), Tirupati
3. Servicing as NCTE VT Member from 2016 to till date.
4. PECET Committee member from 2005 to till date.

Details of the Event	Period	Venue
1. BOS Member	2018-19	<ul style="list-style-type: none"> <li>• Andhra University</li> <li>• Visakhapatnam</li> <li>• Krishna University</li> <li>• Machilipatanam</li> <li>• Dravidian University</li> <li>• Kuppam</li> <li>• YMCA College of Physical Education Chennai</li> <li>• Acharya Nagarajuna University Guntur</li> </ul>
2. External Examiner U.G.D.P.Ed, B.P.Ed, and M. P.Ed Courses.	2018-19	<ul style="list-style-type: none"> <li>• Krishna University</li> <li>• Acharya Nagarajuna University</li> <li>• S.K University</li> <li>• Vikrama Shimhapuri University</li> </ul>
3. Paper setters and evaluator	2018-19	<ul style="list-style-type: none"> <li>• Vikrama Shimha Puri University</li> <li>• Adikavi Nannayaya University</li> <li>• Acharya Nagarajuna University</li> <li>• Krishna University</li> <li>• Andhra University</li> <li>• YMCA College of Physical Education Chennai</li> </ul>
4. Ph.D. Adjudicator	2018-19	<ul style="list-style-type: none"> <li>• M.S University Tirunelveli</li> <li>• Dravidian University</li> <li>• Kuppam</li> <li>• Acharya Nagarajuna University Guntur</li> <li>• Rayalaseema University</li> <li>• Kurnool</li> <li>• Tamilnadu Physical Education and Sports University Chennai</li> <li>• Andhra university , Visakhapatnam</li> <li>• S.K.University Anathapuram</li> </ul>

#### 14. Achievements of the Department/ Students

1. University Yoga students participated in 4<sup>th</sup> District Yogasana Sports Championship organized by Chittoor District on 14.07.2018. Our students got prize at different age categories.

S.No	Name of the Student	Place	Age group
1	A. Vasantha	I place	(17-21)
2	P. Sree Likitha	II place	(17-21)
3	G. Bhulakshmi	III place	(17-21)
4	K. Uma Devi	IV place	(17-21)
5	M.Kavitha	II place	(21-25)

6	A. Chandra Kala	III place	(21-25)
7	A. Hari Chandana	IV place	(21-25)
8	S. Supraja	I place	(25-35)
9	D. Divya Bharathi	II place	(25-35)
10	A. Sowjanya	III place	(25-35)
11	B. Jansi	IV place	(25-35)
12	S. Sowjanya	I place	(21-25)
13	P. Chitti Bai	II place	(21-25)
14	B. Arunamma	III place	(21-25)

2. The Department Organized C.M. Cup-2018 A.P. State Inter University Volleyball (women) Tournament from 14<sup>th</sup> to 15<sup>th</sup> Oct 2018 at SPMVV grounds. 10 Universities participated. Acharya Nagarjuna University, Guntur secured 1<sup>st</sup> place, Sri Yogi Vemana University secured 2<sup>nd</sup> place, Krishna University secured 3<sup>rd</sup> place and SPMVV, 4<sup>th</sup> place.
3. University Kho-Kho Team consisting of 12 players Participated in South Zone Inter University Tournament Organized by Mangalore University, Mangalore, Karnataka from 15-10-2018 to 18-10-2018.
4. University Volley ball team won IV place in A.P. Inter University CM's Cup Kho-Kho (women) championship held at Sri Venkateswara University, Tirupati from 23-10-2018 to 24-10-2018.
5. University Volleyball Team of 12 players Participated in South Zone Inter University Tournament Organized by Koneru Lakshmaiah University, Guntur, from 27.10.2018 to 29.10.2018.
6. Students participated in 43<sup>rd</sup> National Yogasana Sports Championship organized at Punjab from 18.11.2018 to 22.11.2018. Students got prizes in various categories.
7. University Ball badminton Team of 10 players participated in All India Inter University Ball Badminton Tournament, held at Krishna University, at Vijayawada from 09.01.2019 to 13.01.2019.
8. University Yoga team won II place at the A.P. Inter University CM's Cup Yoga Championship held at Rajiv Gandhi University of Knowledge Technologies, Nuzvid (RGUKT-Nuzvid) from 26-01-2019 to 28-01-2019.
9. University Yoga Team of 6 players Participated in All India Inter University Yoga Championship organized by Sri Sankara Arts and Science College, Kanchipuram, University of Madras Tournament held on 04.02.2019 to 08.02.2019.
- 10 University Volleyball Team of 12 Players participated in Global Competitiveness in Higher Education organized by A.P Government.
- 11 Five students were selected for Nationals by Yoga Association of Andhra Pradesh organized in the State Yogaasana Sports Championship conducted from 12.10.2018 to 14.10.2018 at Nellore.
- 12 Miss. N. Ramya of M.P.Ed II student participated in NSS Pre RD camp (West Zone) organized by Nagpur University Maharashtra from 24.11.2018 to 04.12.2018
- 13 Ball badminton team participated in the state Ball badminton tournament 2018
  - Y. Sindhura –B.Tech-II year
  - P. Sri Ramya- III year food technology
  - Y. Supraja- B-Tech III year
  - M.V Kalyani B-Tech II year

## 15. Infrastructural facilities developed

### (i) Equipment acquired

S.No.	Item	Quantity	Amount Rs.
1	<b>Sports and Games Equipment</b>	<b>51</b>	<b>3,94,880/-</b>
2.	<b>Fitness equipment</b>		
	Aerobic Steps Boards	40	
	Abdominal Exerciser Bench	01	
	fitness ball /gym ball with air pump 75 cm	10	
	Ab Slimmer 1000 Ab pro tummy trimmer	05	
	exercise cycle	01	
	Power stretch Ab wheel roller exercise fitness	06	
	slim body roller power stretch		
	Spin Bike	01	
	Total		<b>1,88,000/-</b>
			<b>5,83,680/-</b>

### 3.1.8 Department of Public Policy & Anthropology

**1. Objective:** To impart to students the study of Anthropology i.e. humankind and its evolution, present and future prospects of human life. The course encompasses diversities and commonalities of peoples and cultures. New and emerging trends in social, biological, demographic, political, educational and economic scenario have been included.

The department is central to the shared objective of extending perspectives, fostering cross-cultural outlooks, challenging predefined assumptions and critical engagement with urgent issues.

#### 2. Course Offered: MA Public Policy and Anthropology

#### 3. Faculty Details:

**Name of the Coordinator:** Jagadeesh P.V

**Name of the BOS Chairperson:** Prof.K.Murugaiah

#### Full Time:

1. G.Vijaya Lakshmi Reddy: Geography & Environmental Ecology.

#### Guest Faculty:

- |                         |   |
|-------------------------|---|
| 1. Mohan Kanda IAS,     | Ethics, Integrity & Aptitude              |
| 2. Prof. Muralidhar     | Political Science & Public Administration |
| 3. Prof. Chalapathi Rao | Political Science & Public Administration |
| 4. Dr. Lakshmaiah       | Anthropology                              |
| 5. Dr. G.Sujatha        | Anthropology                              |
| 6. Dr.Hema Latha        | Telugu                                    |
| 7. Dr.G.Gunasekhar      | Economics                                 |

8. A.Anand Kumar	Public Policy
9. Ramakrishna reddy	Political Science & Public Administration
10. Balasubramanyam	Indian Economy & Science & Technology
11. Suresh	Economics
12. Priyadarsini	History & Sociology
13. V.Pratyusha	General English
14. Vasundhara devi	General English
15. Sree Lakshmi	Music & Dance
16. Sivinath Reddy	Social justice.

#### NonTeaching Staff

1. Nandini	System Assistant
2. L. Dileep	Office Assistant

#### 4. Student Enrollment

1. 2018-2019:	39
2. 2019-2020 Batch:	22

#### 5. Programs conducted by the department

S.No.	Name of the Program	Date
1.	Civil Services Oriented Classes by Mohan Kanda IAS , Chief Secretary of A.P (Retd)	30 <sup>th</sup> Aug 2018 to 1 <sup>st</sup> Sep 2018
2.	Civil Services Interaction class for Students regarding Political Science by Sri. Abhishek IAS	16/09/2018
3.	Field studies for students in Rural, Urban and Tribal areas of the state to make them understand the governance in these areas which is the central idea of this curriculum. Coordinated by: Dr.P.V. Lakshmaiah, Honorary Chairman of Lakshmaiah IAS Study Circle	22 <sup>nd</sup> September/2018 to 3 <sup>rd</sup> October/2018
4.	Three days Civil Services awareness Program on : How To Crack Civil Services By Dr.Poojitha Gaddam IRS	23 <sup>rd</sup> to 25 <sup>th</sup> October2018
5.	Civil Services Motivation by G.Bindhu Madhav IPS & Vidyasagar IPS	09/12/2018
6.	Civil Services Awareness Program by Sri K.Varun Reddy IAS	19/06/2019
7.	Three days Special session on Civil Service preparation and public policy by Sri. Dinesh Kumar IAS	18/09/2019 to 21/09/2019

#### 6. Student Achievements

1. Ms. G. Vadana Reddy participated in Essay writing Competition on “Plight of Girl Child in India” on 24-01-2019 in connection with National Girl Child Day and was awarded 1<sup>st</sup> prize.
2. Students participated in Skit on ‘Women and Leadership’ on occasion of International Women’s Day 2019 and were awarded 2<sup>nd</sup> Prize.
3. Ms.Sweccha participated in Elocution on – ‘Women and Technology for Empowerment’ on Women’s day 2019 and were awarded 1<sup>st</sup> Prize.
4. Ms.Poojitha, Ms.Vadana and Ms.Swechha participated in Elocution on – ‘Gandhian Ideology on Women Empowerment’ and were awarded 1<sup>st</sup> and 3<sup>rd</sup> Prizes.
5. Ms.Sweccha participated in Essay writing Competition conducted by Department of Telugu on the event on “Malathi Chendur” and was awarded 2<sup>nd</sup> prize.

### 3.1.8 Department of Social Work

#### 1. Objective

The overall goal of the department relates to a wide and complex range of human situations, calling for a versatile practice perspective and skill-based competencies. The Social Work profession broadly works for equity, social practice, harmony and peace, mainly directing its activities to support the quest of the marginalized groups to meet their needs. The curriculum of Social Work is basically humanistic, deconstructionist, and academic

#### 2. Courses offered: Master’s Course in Social Work (Regular course)

P.G. Dip in Family, Health & HIV/AIDS Counseling (Regular course)

P.G. Dip in Family, Health & HIV/AIDS Counseling (Distance mode)

M.Phil & Ph. D Programs (Full time & Part time)

**3. Name of the Head** Prof. K. Anuradha

**4. Name of the BOS Chairperson** Prof. K. Murugaiah

#### 5. Faculty Strength

Designation	Female				Male				Total
	OC	BC	SC	ST	OC	BC	SC	ST	
Professors	2	-	1	-	-	1	-	-	4
Associate Professors	-	-	-	-	-	-	-	-	

Asst. Professors	-	BC-E-1	1	1	-	-	-	-	3
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## 6. Faculty Composition

### Professors:

S.No.	Name	Qualification	Specialization
1	Prof.V. Uma	MA in SW (TISS, Mumbai) Ph.D University of East Anglia, UK	Rural & Urban Community Development
2	Prof. K. Murugaiah	MA in SW (Loyola College, Chennai) Ph.D (SPMVV, TPT)	Rural & Urban Community Development
3	Prof. K. Anuradha	MSW (School of SW, Mangalore) Ph.D (SPMVV, TPT)	Medical & Psychiatric Social Work
4	Prof.I.V.Lalitha Kumari	MA in SW (Andhra University) Ph.D(S.V.University, Tirupati)	Family & Child Welfare

### Assistant Professors

S.No.	Name	Qualification	Specialization
1	Dr.P. Thavita Thulasi	M.A in SW.,M. Phil (Andhra University) Ph.D (SPMVV, Tirupati)	Family & Child Welfare
2	Dr.G. Malleswaramma	MSW (SPMVV) Ph.D (SVU, Tirupati)	Medical & Psychiatric Social Work
3	Mrs.S.Vajeetha Bhanu	MSW (SPMVV)	Generic

## 7. Student Enrolment Category-wise

Course	Year 2018-19		OC	BC	SC	PHC	ST	Total
	Previous	Final						
MSW	17	31	7	12	27	1	1	48

- (i) No. of Ph.D. students admitted: Nil
- (ii) Total No. of Ph.D. students presently on rolls: Ten
- (iii) No. of Ph.D. Degrees awarded in 2017-18: One

## 8. Ongoing research projects including those sanctioned during the period under report

Name of the Teacher	Title of the Project	Duration (Project period be specifically mentioned)	Funding Agency	Amount Sanctioned (Rs.)
Prof. V. Uma,	“ Young Lives” A study		Major,	1,97,216/-

Lead Qualitative Researcher and Prof. K. Anuradha Asst. Qualitative Researcher	on Childhood Poverty”		DFID, UK through University of Oxford; UK	
Prof.K.Anuradha Coordinator	Health Status of Women & Children, Chittoor Dt.	Major 5 years 2017-21	UGC SAP DRS-II	72,00,000/- (approx)
Prof.K.Anuradha	Suggestions and Recommendation on the GOMS.No.13-Stae Rules for Prohibition of Child Marriage in Andhra Pradesh:	Minor 2018	MAHITHA, Secunderabad	45,000/-
Prof.K.Anuradha	Understanding lived experiences of Adolescent Pregnant girls and Young mothers in Shelter Homes- A Scoping study in Andhra Pradesh	Minor 2018-19	Young Lives, India	6,36,020/-
Dr.G.Malleswaramma (Team Member)	Technological Empowerment of Schedule Tribe (ST) Women through value added food processing Promoting Healthy lifestyle.	Major 3 years 2017-19	NASI	15,00,000/-

### 9. Research papers/books published by the Faculty

Name of Teacher	Title of the Article/Book and journal details	National International
Dr. G Malleswaramma & Prof. K Murugaiah	Assessment of stress among First Pregnant Women in E.S.I. Hospital, Tirupati (Second Author) IJMER, Vol:7, Issue 6(2), June 2018. Page No-196	International
Prof.K. Anuradha & Prof. I.V. Lalitha Kumari ( Book) 2019	Health & Wellbeing of Women and Children (Eds) ISBN 978-93-84845-69-8, Pragna Publications, Hyderabad, 2019	National
S. Jyothi, P. Uma Maheswari Devi K. Anuradha D. Sarada (Book) 2018	Higher Education . Quality Assurance and Enhancement . ISBN 978-81-936838-0-4 Rishi Educational Society, Bangalore 2018	National
V. Lokeswari Prof.K. Anuradha (2019)	Life Skills and Self Esteem in School going students in Tirupati ( Rural & Urban): Implications for wellbeing: (In) K. Anuradha, & I. V. Lalitha Kumari ( Eds) Health and wellbeing of women and	National

	children. Editors: ISBN 978-93-84845-69-8, Pragna Publications, Hyderabad,2019	
Sowdamini D, Anuradha K, and SivaKumar V (2018)	Stress and Coping in Patients undergoing Maintenance Dialysis: Implications for Nephrology Social Work. International Journal of Scientific Research Vol.9, Issue 2. pp26227-26231	International
Sowdamini D, SivaKumar V & Anuradha K, ( 2019)	Assessment of Perceived Social Support of Female Patients with Chronic Kidney Disease. ( In) K. Anuradha , I. V. Lalitha Kumari(Eds). Health and Wellbeing of Women and Children. Hyderabad: Pragna Publications ISBN 978-93-84845-69-8.	National
V. Nandini and Anuradha K (2019)	Perceived stress in mothers of children with mental retardation. In: K. Anuradha , I. V. Lalitha Kumari( Eds) Health and Wellbeing of Women and Children. Hyderabad: Pragna Publications ISBN 978-93-84845-69-8	National
N.V S Prasad &Anuradha K et al (2019)	Lived Experiences of Women with Cervical Cancer: Implications for their wellbeing. In: K. Anuradha , I. V. Lalitha Kumari (Eds) Health and Well being of Women and Children. Hyderabad: Pragna Publications. ISBN No 978-93-84845-69-8-2018	
Prof.K. Anuradha & Prof. V. Uma (2018)	Student centrality in University Industry Linkages In: S. Jyothi, P. Uma Maheswari Devi, K. Anuradha, D. Sarada Higher Education(Eds). Quality Assurance and Enhancement ISBN 978-81-936838-0-4 Rishi Educational Society, Bangalore 2018	National
V. Nandini & Prof.K. Anuradha 2019	Parental attitude towards their mentally retarded children; Implications for family centered interventions. ( In) Elizabeth David ( Ed)Exploring pathways of Research and Innovation in Rehabilitation of Differently abled 978-9382884-92-7 SR Publishing House, New Delhi. 2019	National
Prof. K. Murugaiah	Assessment of stress among First Pregnant Women in E.S.I. Hospital, Tirupati(Second Author) ISBN No.20	International
Prof. I. V. Lalitha Kumari	“The changing traditional family Structure and challenges for elderly in Chittoor district” Progress of the Society: Barriers and Strategies Edited by Dr.B.Venkata Subba Reddy and A.Jyotsna published by Horizon Books- A Division of ignited minds edutech pvt.LTD-2018	National

Prof. I. V. Lalitha Kumari	Knowledge about reproductive health among rural Adolescent Boys in Renigunta Mandal. In: K. Anuradha &I. V. Lalitha Kumari( Eds) Health and wellbeing of Women and Children. Pragna publications, Hyderabad ISBN No 978-93-84845-69-8-2018	National
Dr.P.Thavitha Thulasi	Promoting marital quality and happiness among couples attending FCC (Family counseling Centre) IJICAR ( International Journal of Interdisciplinary Advance Research) June 2019,Vol.1, Issue No.4	International
	Role of health awareness among pregnant women : A study at urban health center in Tirupati. IJEPR ( International Journal of Education Psychology Research) April, 2019 Vol.8, Issue	International
Dr.G.Malleswaramma	Assessment of stress among First Pregnant Women in E.S.I. Hospital, Tirupati (First Author) IJMER,Vol:7,Issue 6(2),June 2018 Page No-196	International
S. Vajeehabhanu and Prof. K. Anuradha	Towards good practices for child protection: A case study of Help organization, Ongole dst, Andhra Pradesh. In : Nurturing Environment for children. Department of Social Work, Madras Christian College and World Vision India ISBN 978-81-89762-71-1 2018	National
S. Vajeehabhanu and Drt.T.Chaithanya	Knowledge and awareness on Reproductive health among Adolescents: A review In: K. Anuradha &I. V. Lalitha Kumari( Eds) Health and wellbeing of women and children ISBN 978-93-84845-69-8 2019	National

#### 10. Papers presented at Conferences /Seminars

Name of Teacher	Title of the Paper Presented	National/ International	Period	Venue
Prof.K. Anuradha	Intervention based research	National	3 <sup>rd</sup> to 9 <sup>th</sup> January 2019	Department of Education, SPMVV, Tirupati
Prof.K. Anuradha	Life skills and self esteem of school going adolescents – a study in Tirupati ( rural & urban)	National	24 <sup>th</sup> and 25 <sup>th</sup> January 2019	Department of Social Work, SPMVV, Tirupati

Prof.K. Anuradha	Inclusive Education: Concept and Implementation.	International	20 <sup>th</sup> -21 <sup>st</sup> February 2019	St. John of God College of Special Education, Kottayam
Prof.K. Anuradha	Community engagement and Use of PRA Techniques	Regional	5 <sup>th</sup> to 11 <sup>th</sup> March 2019.	Centre for Translational Research, SPMVV, Tirupati.
Prof. I. V. Lalitha Kumari	Role of Youth in prevention of Drug abuse	National	19 <sup>th</sup> and 20 <sup>th</sup> Dec 2018	Dept. of Social Work, Dr.B.R. Ambedkar University, Srikakulam.
Prof. I. V. Lalitha Kumari	Inclusive Education: Need of the hour	National	1 <sup>st</sup> Dec 2018	Institute of self-Reliance, Bhubaneswar, Odisha
Prof. I. V. Lalitha Kumari	Gender mainstreaming for inclusive Development with special reference to Transgender persons.	National	22-23, March 2019	Department of Rural Development and Social Work,SKU, Anantapur
Dr. P. Thavitha Thulasi	Gender Sensitization: A Path way to Women Empowerment	National	22-23 March 2019.	Dept. Of Rural Development & Social Work,SK Univ.,Anantapur
Dr. P. Thavitha Thulasi	Pre and post social empowerment of women involving in SHGs in Kerasingi of Srikakulam District	National	28& 29 <sup>th</sup> February 2019	Dept. Of Sociology and Social Work, Acharya Nagarjuna University, Guntur.
Dr. P. Thavitha Thulasi	Prevention of environmental Pollution through waste management	International	23 <sup>rd</sup> and 24 <sup>th</sup> of February 2019	Departments of Biotechnology, Social Work, Dr. B.R Ambedhkar University, Srikakulam
Dr. P. Thavitha Thulasi	Disaster and Children: with Special Reference to Thithly Cyclone in Srikakulam”	International	8-9 February 2019	Department of Social Work ,BCM college College, Kottayam, Kerala
Dr. P. Thavitha Thulasi	Role of health Education for Pregnant women: A study at Tirupati	National	24 <sup>th</sup> and 25 <sup>th</sup> January 2019	Department of Social Work , SPMVV, Tirupati

Dr. P. Thavitha Thulasi	Promoting Marital Quality and Happiness among couples attending FCC in Tirupati: A Counseling Approach	National	3 <sup>rd</sup> to 5 <sup>th</sup> January 2019	NIMHANS, Bangalore
Dr. P. Thavitha Thulasi	Life skills education for Rural Adolescents Girls: A Study of the use of Group Work Method	National	9 <sup>th</sup> & 11 November 2018.	JSS College for Women (Autonomous) Saraswathipuram, Mysore.
Dr. P. Thavitha Thulasi	Entrepreneurship and Challenges in Tribal Area, Seethampata	International	2 <sup>nd</sup> – 4 <sup>th</sup> February 2018	Department of Sociology and Social Work, Acharya Nagarjuna University, Guntur
Dr. G. Malleswaramma	Gender mainstreaming for inclusive Development with special reference to Transgender persons.	National	22-23, March 2019	Department of Rural Development and Social Work, SKU
Dr. G. Malleswaramma	A Study on Anxiety, Stress and Depression Among Hospitalized Patients.	National	3 <sup>rd</sup> to 5 <sup>th</sup> January 2019.	Dept. of Social Work at National Institute of Mental Health and Neurosciences Bengaluru
Dr. G. Malleswaramma	Study on stress among pregnant women.	National	24 <sup>th</sup> and 25 <sup>th</sup> January 2019	Department of Social Work, SPMVV, Tirupati

**11. Orientation Courses/ Refresher Courses/Workshops (more than a week duration) etc. attended by the faculty**

Sl.No	Name of the teacher	Title of the workshop/program	date	Venue
1.	<b>Dr. P. Thavitha Thulasi &amp; G. Malleswaramma</b>	Faculty Development program on Rural Concern and Community Engagement	5 to 11 March 2019	Centre for Translational Research, SPMVV, In collaboration with Mahatma Gandhi National Council of Education, Hyderabad
2.	<b>Dr. P. Thavitha</b>	3D Animation and	24 – 26	ALYSS Educators,

	<b>Thulasi</b>	VR Workshop certificate of completion Course, Centre for SSIIE-TBI and ALYSS educators	August, 2018	SPMVV
<b>3.</b>	<b>Dr. P. Thavitha Thulasi &amp; Dr. G. Malleswaramma</b>	Nutrition and Early Childhood Education” (YASHODA)	April 2018 to November 2018	Department of Home Science, SPMVV

### 12. Important Visitors to the Department

<b>Date</b>	<b>Name and Designation of the Visitor</b>	<b>Purpose of the Visit</b>
15-02-19 to 21-02-19	Prof. K. Surekha Rao, (Retd), Dept. of Social Work, SPMVV	Visiting fellow
04-01-19 to 10-01-19	Prof. V. Rajyalakshmi, (Retd), College of Law, Andhra University, Visakhapatnam	Visiting fellow
17-09-18 to 23-09-18& 17-12-18 to 23-12-18	Prof. D. Sai Sujatha, Dept. of Population Studies and Social Work, S.V. University	Visiting fellow
24-09-18 to 30-09-18 2018	Prof. T. Lakshamma, Dept. of Population Studies in Social Work, S.V. University Dr. D. Sai Sujatha, Professor, Dept. of Population Studies and Social Work, S.V. University	Visiting fellow Visiting fellow

### 13. Collaborative Programs with other Institutions

<b>Collaborative agency</b>	<b>Nature of Collaboration</b>
Municipal Corporation, Tirupati	Smart City Planning, Smart Pulse Survey
Academy of Gandhian Studies	Research and training programs
District Collectorate Office	ODF Activities in Adopted Gram Panchayats
DR.Reddy's Foundation	Life Skills Education
Centre for Media Studies	Bio-Toilet Survey
Railway Police Force	Security Help Line-182
Government of A.P	Drought Mitigation Program in Chittoor District
NCLP Nellore, Govt. Of India	Survey on Child Labour in Nellore District
AP State Social Welfare Advisory Board	Family Counseling Center

### 14. Visits Abroad by the Staff

<b>Name of the staff</b>	<b>Country visited &amp; Period of visit</b>	<b>Purpose of the visit</b>
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<b>Prof. V. Uma</b>	Sussex, UK 25 <sup>th</sup> to 30 <sup>th</sup> June 2018	Participated and presented on Gender, Education and blood narratives at a Research meeting held at CORTH and CIRCY Research Centre at the University of Sussex, UK.
	Gold Smith University, UK. 9 <sup>th</sup> to 13 <sup>th</sup> January'19	ERC Connectors Study, Advisory Group Meeting

### 15. Achievements of the Staff of National and International Significance

Name of the Faculty	Year	Academic Body
Prof.K.Murugaiah	2018-19	<ul style="list-style-type: none"> <li>• Prof. K. Murugaiah, Director, as University Community Engagement had conducted tree plantation programs in all the adopted villages viz. Damineedu, Kothuru, Padipeta in Tirupati Rural Mandal and Moolapalli, Pathasanambtla In Chandragiri Mandal, by collecting 2000 plants from TTD Nursery and Social Forestry nursery Tirupati.</li> <li>• Member, Executive Committee, SPMVV.</li> <li>• BOS Chairperson, Dept. of Social Work,</li> <li>• Dean, School of Social Sciences Humanities and Management</li> </ul>
Prof. K. Anuradha	2018-19	<ul style="list-style-type: none"> <li>• Moderator Smart City Vision program, TUMC</li> <li>• Chairman, Ph.D Viva Voce Committee, Dept of Rural Development and social Work, S.K. Univ., Anantapur.</li> <li>• Member ,UGC Expert committee for Swachhta Ranking of Higher Education Institutions (HEIs) Sri Parasakthi College of Education for Women, Madurai.</li> <li>• Director, Centre for Consultancy &amp; Allied Services, SPMVV.</li> <li>• Member, Centre for Translational Research, SPMVV.</li> <li>• Member, IQAC, SPMVV.</li> <li>• Executive committee member, Indian society for professional social workers.</li> <li>• Editorial Member, Indian Journal of Professional Social Work.</li> <li>• Member, Board of Studies, Andhra University, Visakhapatnam, SPMVV, Tirupati</li> <li>• Member, BOS. Dept. of Social Work, SPMVV.</li> </ul>

Prof. I.V. Lalitha Kumari	2018-19	<ul style="list-style-type: none"> <li>• Chairperson of BOS in Dept. of Social Work Dravidian University Kuppam,</li> <li>• Member, BOS Dept. of Social Work, SPMVV, Tirupati</li> <li>• Distinguished Women in Humanities and Social Sciences-2019 for Contribution &amp; Achievement in the Field of Social Work from Center for advanced research and Design Venus International foundation, Chennai</li> <li>• Personality of the year 2018 Feb.2019 award for Dedication and Achievement in the Profession of Social Work from Regeneration International, New Delhi.</li> <li>• Coordinator, Examinations, SPMVV.</li> </ul>
Dr. P. Thavitha Thulasi	2018	<ul style="list-style-type: none"> <li>• Dr. B.R.Ambedkar Ratna National Award, on 21<sup>st</sup> March, 2019 from Karnataka Dalit Bahujan Academy, Bangalore-Karnataka</li> <li>• Member ,Board of Studies, Dept. of Social Work SPMVV, Tirupati</li> </ul>
G.Malleswaramma	2018-19	<ul style="list-style-type: none"> <li>• Member ,Board of Studies, Dept. of Social Work SPMVV, Tirupati.</li> <li>• NSS Program Officer, SPMVVV, Tirupati</li> </ul>

## 16. Achievements of Students

- Mrs.G. Pavithra (2017-2019 batch) received Pratibha Award, Dept. of Education, Govt. of Andhra Pradesh
- The students of Dept. of Social Work were actively involved in Swacha Andhra Mission activities to ensure the commencement and completion of individual house hold latrines (IHLS) to declare 100% ODF among 14 gram panchayaths of Chandragiri, Renigunta and Tirupati Rural Mandals.
- The Students of Dept. of Social Work were actively involved in the tree plantation program conducted in the adopted villages of SPMVV.
- Students participated in the ‘Kishori Vikas’ training program on 3<sup>rd</sup> & 4<sup>th</sup> January 2019
- Students Participated in the training in connection with the ‘Growth Monitoring drive’ of ICDS, Chitoor District on 5<sup>th</sup> December 2018.
- Students attended the exhibition at Municipal Office, Tirupati on 3-9-18 as a part of the ‘Anti Plastic drive’.
- Students participated in the ‘Growth monitoring Program of ICDS in the Anganwadis in Tirupati Rural and Urban Mandals on 10<sup>th</sup> & 11<sup>th</sup> Dec’18

## 17. Infrastructural facilities developed

### (i) Books purchased

Number	Cost (Rs.)
53	1,00,000 ( Under UGC SAP DRS II grant)

### 3.1.9 Department of Telugu Studies

#### 1. Objective

- To enable the students to understand and appreciate the Basics, evolution and growth of Telugu Language and Literature.
- To inculcate literary taste and to create an awareness of Literary forms and modern trends.
- To impart knowledge of Telugu Language structure and modernization.
- To orient towards various job opportunities in the areas of teaching, translation and media.

**2. Courses offered:** M.A. Telugu, M.Phil., Ph.D.

**3. Name of the Head:** Prof. K. Madhu Jyoti

**4. Name of the BOS Chairperson:** Prof. M. Vijayalakshmi

#### 5. Faculty Strength

Designation	Female				Male				Total
	OC	BC	SC	ST	OC	BC	SC	ST	
Professor	1		1						
Assistant Professor	1	1							4

#### 6. Faculty Composition

##### Professors

S.No.	Name	Qualification	Specialization
1	Prof. M. Vijayalakshmi	M.A., M.Ed., M.Phil., Ph.D. Diploma in Translation Diploma in Linguistics	Language, Modern Literature Folk lore, Lexicography
2	Prof. K. Madhu Jyoti	M.A. Ph.D., UGC NET, P.G. Diploma in Translation, P.G. Diploma in Telugu, Rashtra Basha-II Abhijana –II.	Literature, Literary Criticism, Translation, Linguistics & Folk Literature.

##### Assistant Professors

S.No.	Name	Qualification	Specialization
1	Dr. D. Yuvasri	M.A. Ph.D.	Padakavitha, Classical Literature
2	Dr. Y. Subhashini	M.A. Ph.D.	Grammar & Literature

##### Details of Contract Faculty (if any)

S.No.	Name	Qualification	Specialization
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1	Dr.B. Lakshmi Priya	M.A. M.Ed., Ph.D.	Janapada Vignanam
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### 7. Student Enrolment Category-wise

Course	Year		OC	BC	SC	ST	Total
	Previous	Final					
M.A. Telugu	13	19	8	7	16	1	32

- (i) No. of Ph.D. students admitted: Ph.D. - 9, M.Phil. - 1  
(ii) Total No. of Ph.D. students presently on rolls: Ph.D: 21, M.Phil: 9  
(iii) No. of Ph.D. Degrees awarded: MPhil: 2

### 8. Ongoing research projects including those sanctioned during the period under report

Name of the Teacher	Title of the Project	Duration (Project period be specifically mentioned)	Major/ Minor	Funding Agency	Amount Sanctioned (Rs.)
Prof. K. Madhu Jyoti	E Literature in Telugu- A Study on Cultural Diversity	2018-20	Major	ICSSR	5,25,000/-

### 9. Research papers/books published by the Faculty

	Title of the Article/Book	Name of Publication
Prof. M. Vijayalakshmi	<i>Dalitha Kathalu – Grameena Aatalu.</i>	Bhavaveena – January, 2019.
Prof. K. Madhu Jyoti	<i>Kusuma Dharmana Kavi</i>	Sept. 2018.
Prof. K. Madhu Jyoti	Duvvuri Rami Reddy, in <i>Nellore Zilla Sahiti Sarvaswam</i> , Ed.Prof. Sripada Jaya Prakash.	V.S. University, Nellore. ISBN.978-1987570748, P.No.295-307, 2018
	<i>E-Kathalu: Samskriti Vaividyam in Vihanga Mahila Sahitya Patrika</i> (Telugu Web Magazine)	ISSN No.2278-478, 24-9-2018.

	<i>Dr. Katti Padma Rao Kalam Padnnu 'Iiyugam – maadi'</i>	Bhava Veena ISSN No.2456-4702, Vol.No.15, Issue No. 9 Sept. 2018, P.No.79-82.
Dr. D. Yuvasri	<i>Velugu Nimpe Telugu</i>	“Misimi” – Nov. 2018, ISSN No.2454-4329, Page No.32 -35.
	<i>Annamaiah – Tyagaiah</i>	“Sri Venkatesam” – Nov, 2018, Page No.45-49.
	<i>Kandukuri Drushti lo Sakunamulu</i>	“Kranthadarshi: Kandukuri (Satavardhanti)”Nov., 2018, Page No.124 - 127.
	<i>Aadunika Kavithva Sobagulu</i>	“Bhavaveena” Dece., 2018, ISSN No.2456 – 4702, Page No.108 – 110.
Dr. Y. Subhashini	<i>Sangha Samaskarana – Kandukuri Prahasanalu.</i>	“Kranthadarshi: Kandukuri (Satavardhanti)”Nov., 2018, Page No.117 - 123.
	<i>Annamaiah Sankeerthnalulu – Telugu Bhasha Vaibhavam</i>	“Bhavaveena” Dece., 2018, ISSN No.2456 – 4702, Page No.104 – 107.

#### 10. Papers presented at Seminars/Conferences

Title of the Paper Presented	National/ International	Period
<b>Prof. M. Vijayalakshmi</b>		
‘ G.N.Reddy’	National	S.V.U. 2018
<b>Prof. K. Madhu Jyoti</b>		
<i>‘Malathi Chandur – Katha Sahityam</i>	National	21-08-2018, SPMVV
<i>Dalitha Streevada Sahityam – Bhashathvam’</i>	National	24-10-2018, SPMVV
<i>‘Samajam – Sahityam – Manava Hakkulu’</i>	National	19-2-2018, SPMVV
Contemporary Women’s Writing in Telugu Literature in North East and Southern Writers Meet	National	Sahitya Academy English Dept. SPMVV. 6 <sup>th</sup> to7 <sup>th</sup> July, 2018.
Speaker – Feminism Today in Book exhibition, Tirupati.	National	24-10-2018

Speaker – Feminism Today in Book exhibition, Tirupati.		24-10-2018
Book published by Praja Sakti Publishing House in released in Navyandhra Book Exhibition, Tirupati.		26-10-2018
<i>‘Telugu Sahityam – Manava Hakkula Prathamika Hakkula Pratiphalanam’</i>	National	18 <sup>th</sup> & 19 <sup>th</sup> December, 2018, SPMVV.
‘Speaker – Nayani Krishnamurthy Writings – in Book exhibition.’		Bharatiya Vidya Bhavan, Tirupati. 7-2-2019
‘Speaker in Prof. Kolakaluri Encoh gari felicitation’		Vetapalem 9-2-2019
‘Welfare Schemes & Modern Telugu Literature’ – 2 day National Seminar on Performance evaluation of Employment Generation and Poverty attraction Schemes.	National	13 <sup>th</sup> & 14 <sup>th</sup> February, 2019 Vikrama Simhapuri University of PG Centre, Kavali.
‘Chief Guest – <i>Antarjateeya Matribhasha Dinotsavam</i> ’		Bharatiya Vidyabhavan, Tirupati. 21-2-2019.
‘ <i>Kolakaluri Puraskaralu</i> ’ – President of the Program.		P.S. Telugu University, Hyderabad.
<b>Dr. D. Yuvasri</b>		
<i>Vishnu Chittuni Vishnu Bhakti</i>	National	S.V. University, Tirupati, 19 <sup>th</sup> & 20 <sup>th</sup> Sept. 2018.
<i>Bathuku Bunthi Kathallo Pradhamika Hakkulu – Manava Hakkulu</i>	National	SPMVV, Tirupati, 18 <sup>th</sup> & 19 <sup>th</sup> December 2018.
<b>Dr. Y. Subhashini</b>		
<i>‘Antharjalamlo Bala Sahiti Vaibhavam’</i>	National Seminar	Dept. of Telugu, Dodla Kousalyamma Govt. Degree Women’s College, Nellore, 21-22 July, 2018.

<i>'Akshaya Pranuthakshari'</i>		Aatreya Smaaraka Kala Peetam, Sullurpeta, Nellore, 19-8-2018.
<i>'Rayalu – Rajaneethi''</i>	National	S.V. University, Tirupati, 19 <sup>th</sup> & 20 <sup>th</sup> Sept. 2018.
<i>'Kolakaluri Enoch Katha Sahityam – Prathamika Hakkula Pratiphalanam'</i>	National	SPMVV, Tirupati, 18 <sup>th</sup> & 19 <sup>th</sup> December 2018.
<i>'Kandukuri Prahasanlu – Sanghika Drikpatham'</i>	National	Jointly Organized Dept. of Telugu A.P. Central University, Anantapur & A.P. Rastra Srijanatmaka & Samskriti Samiti, Amaravathi from 1 <sup>st</sup> & 2 <sup>nd</sup> February, 2019.

### 11. Seminars/Conferences/Workshops etc. organized by the Department

Name of the Director/Coordinator	Year	Details of the Program
Prof. K. Madhu Jyoti	Dr. Malathi Chendur <i>Smarka Dharma Nidhi Sadassu</i> held on 21-8-2018.	Dr. Malathi Chendur Endowment Corpus fund
	One day Symposium on 'Dalit Feminism in Modern Telugu Literature' in collaboration with Sahitya Akademi, New Delhi on 24-10-2018	Sahitya Akademi, New Delhi and UGC
	National Seminar on 18 <sup>th</sup> & 19 <sup>th</sup> December, 2018. <i>"Telugu Sahityam – Prathamika Hakkulla, Manava Hakkula Pratiphalanam"</i>	UGC

### 12. Orientation Courses/ Refresher Courses/Workshops (more than a week duration) etc. attended by the faculty

Dr. D. Yuvasri	UGC – Sponsored Refresher Course	24-09-2018 to 13-10-2018	UGC – Human Resource Development Centre, S. V. University, Tirupati.
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Dr. Y. Subhashini	UGC – Sponsored Refresher Course	24-09-2018 to 13-10-2018	UGC – Human Resource Development Centre, S. V. University, Tirupati.
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### 13. Special Lectures arranged

Date	Name and Details of the Speaker
29-08-2018	Telugu Sahiti Samiti Program – “ <i>Telugu Bhasha Vaibhavam</i> ” Speaker: Dr. Kaluvagunta Ramamurthy, Retd. Research Assistant, TTD, Tirupati. Student Advisor for Literary Association , Dept. of Telugu Studies, Dr. Y. Subhashini
28-12-2018	Telugu Sahiti Samiti Program – “ <i>Telugu Kavityam – Prapanchikarana</i> ” Speaker: Dr. K. Srinivasula Reddy, Sanjay Gandhi Government Degree & PG College, Pileru. Student Advisor for Literary Association , Dept. of Telugu Studies, Dr. Y. Subhashini.

### 14. Important Visitors to the Department

Date	Name and Designation of the Visitor
29-08-2018	Dr. Kaluvagunta Ramamurthy, Retd. Research Assistant, TTD, Tirupati.
24-10-2018	1. Prof. Rachapalem Chandrakeshara Reddy, (Retd.) Anantapur. 2. Angalakurti Vidya Sagar, I.A.S. (Rtd.) Eminent Telugu Writer. 3. Dr. V. Potanna, 4. Prof. Darla Venkateshwara Rao – 5. Challapalli Swaroopa Rani 6. Jupaka Subhadra 7. Koyi Koteswara Rao
18 <sup>th</sup> -19 <sup>th</sup> December, 2018	1. Prof. K. Enoch, Retd. Professor, No.4-282, New Sarvodaya Nagar, Meerpet, Hyderabad – 97. 2. Prof. K. Sanjeeva Rao, (Sikkhamani), (Retd.) Plot No.61, Flat No.10, Siddaratha Apartment, Siddartha Nagar, Hyderabad.
07-03-2019	Ms. P. Sailaja, Writer, Tirupati.

### 15. Collaborative Programs with other institutions

Name of the Director/Coordinator	Date and Year	Sponsoring agency
Prof. K. Madhu Jyoti	One day Symposium on ‘Dalit Feminism in Modern Telugu Literature’ in collaboration with Sahitya Akademi, New Delhi on 24-10-2018	Sahitya Akademi, New Delhi

### 16. Achievements of the Staff of National and international Significance

Name of the Teacher	Details	National/ International	Period
Prof. K.. Madhu Jyoti	1. Savithri Bai Phule National Women Achievers Award -2018	National Mahatma Jyoti Rao Phule Foundation, Nellore.	2018
	2. BR Ambedkar National Award National Award	National Dalit Open University, Deenapur, Guntur.	July, 2018
	3. Best Research Award	Sri Padmavati Mahila Visvavidyalayam, Tirupati.	05-09-2018

### 17. Achievements of the Students

Name of the Student	Details	National/ International	Period
P. Venkata Bhanu M.A. Telugu Final	Selected as Teacher for Bashyam School	National	05-01-2019
	Eenadu Copy Editor Selected	National	07-03-2019
B. Durgavathi M.A. Telugu Previous	Eenadu Copy Editor Selected	National	07-03-2019
	International Girl Child day – (Event) Essay Writing 2 <sup>nd</sup> Prize.	National	08-03-2019

### 3.1.10 Department of Women's Studies

#### 1. Objectives

- To mainstream the gender perspective in the curriculum of various disciplines and development process .
- To empower students to enable them to become catalysts to bring about social change.
- To promote research on issues of the women and gender and to involve the activists and policy makers in matters of formulating the relevant strategies

#### 2. Courses offered

M.A. Women's Studies & M.A. Economics

#### 3. Name of the Head

Prof.R. Jayasree

#### 4. Name of the BOS Chairperson

Prof. R. Jayasree for M.A. Women's Studies

Prof. D.B.Krishna Kumari for M.A. Economics

**5. Faculty Strength :**

Designation	Female				Male				Total
	OC	BC	SC	ST	OC	BC	SC	ST	
	3	2	1	-	-	-	-	-	6

**6. Faculty Composition**

**Professors**

S.No.	Name	Qualification	Specialization
1	R. Jayasree	M.A. Sociology, M.A. Women's Studies Ph.D- Population Studies.	Feminist Theories, Gender and Development, and Gender and Health.
2	D.B.Krishna Kumari	M.A. – Women's Studies M.A – Economics Ph.D – Economics	Gender and Development , Gender Sensitization and Gender and Equality
3	G. Sandhya Rani	M.A – Economics, M.Phil, Ph.D, M.A. Women's Studies, M.Ed	Women and Entrepreneurship Rural Economics and Women and Education

**Assistant Professor**

S.No.	Name	Qualification	Specialization
1	Dr. P. Neeraja	M.A , Ph.D - Women's Studies	Gender and Development, Violence against Women and Women and Sericulture.
2	Dr. M. Padmavathi	M.A ., Ph.D. - Women's Studies	Women and Development and Gender Relations.
3	Dr. P. Madhavi	M.A. Ph.D in Economics	Public Finance, Women and Entrepreneurs

**7. Student Enrolment**

Course	Year		OC	BC	SC	ST	Total
	Previous	2019-20					
M.A. Women's Studies	Previous	2019-20	2	2		1	5
	Final	Nil					
M.A. Economics	Previous	2019-20	4	8	9	1	22
	Final	2018-19	5	4	4		13

No. of Ph.D Students presently on rolls : 24

No. of Ph.D Degrees Awarded : 1

**8. Ongoing research projects including those sanctioned during the period under report**

Name of the Teacher	Title of the Project	Duration (Project	Major / Minor	Funding Agency	Amount Sanctioned
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		<b>period be specifically</b>			<b>(Rs.)</b>
Dr. M. Padmavathi	Impact of Women Empowerment on Tribal Development in Andhra Pradesh	2 Years	Major	Indian Council of Social Science Research (ICSSR)	5,25,000/-

### 9. Research Papers / Books published by Faculty

<b>Title of the Article/ Book</b>	<b>Nature of Publication</b>
<b>Prof. R. Jayasree</b>	
Papers: Psychosocial Problems of Women living with HIV/AIDS: An Empirical Study in Andhra Pradesh (Paripex Indian Journal of Research, UGC- Sr. No.47432, Vol.07, Issue -08, Page 40-42- August, 2018, H-Index no.6.761- SPMVV, Tirupati.)	National
Papers: Sexual Health Problems of Infertility: An Intervention through Counseling (Paripex – Indian Journal of Research UGC- SR. No. 47432- 2019 , H- index no. 6.761- SPMVV, Tirupati.	National
<b>Prof. G. Sandhya Rani</b>	
Book - Women Workers in Private Sector – A Study - Paripex – Indian Journal of Research an International Journal - Index – 86.18, Vol.7 Issue – 4, Page No. 60 to 62.- April, 2018.	International
Constraints and Problems of Andhra Pradesh, Girls Residential School Students: A Study in Nellore District with respect to type of family and religion, Review of Research Vol-6, Issue -4 – April, 2018	National
<i>Marpu tho munduku- Mahila Sadhikaratha Yanthavaraku</i> , Yojana (Telugu version), Volume:46, Edition : 5, ISSN:0971-8729, page no 48-50 (2018)	National
Prevention of Child Abuse – Issues and Challenges- Conference Volume – (International Multidisciplinary Conference on Global Innovative Research Dimensions), Bookrix GmbH&Co.KG, Sankt-Martin- Strabe 53-5581669, Munich Germany, 7 <sup>th</sup> International Multidisciplinary Conference, Vol. 3, Page. No. 76 to 80 (2018)	International
Papers: Academic Performance of Andhra Pradesh Girls – Residential School students in Nellore District based on Locality and Caste – A Study - Journal Review of Research Vol -8, Issue -4, H- index No. 5,7631, January 2019	National
Paper Published - Vocational Training for Women Empowerment - Women in Paripex – Indian Journal of Research Vol-08 Issue -2, Feb 2019. Impact Factor 6.761 ISSN No.2250-1991.	International

Paper Published: Women participation in Informal Sector – Issues and Challenges towards Gender Equality in India - International Journal of Multi Disiplinary Educational Research, Vol-8, Issue-3, H- index No. 6.014, March, 2019	International
<b>Dr. P. Neeraja</b>	
Sericulture- A Potential Agro Based Enterprise- International Journal of Advance Research in Science and Engineering- UGC S.No. 47721, ISSN No. 2319-8354 Vol.07, Special issue No. 07, (2018)	International
International Journal of Enhanced Research in Management & Computer Applications, ISSN: 2319-7471, Volume, 7, issue-3 (2018)	International
Impact of Structured Teaching Program on Management of Renal Calculi: A Study in NIMS Hospital, Hyderabad - International Journal of Research and Analytical Reviews Vol-5, Issue -3, ISSN-2348-1269 ( 2018)	International
Cyber Crimes on Women & Children – A Study, International Journal of Law, Education, Social & Sports Studies Vol-5, ISSN No. 2455-0418, November, 2018	International
<b>Dr. M. Padmavathi</b>	
A Study on Assessment of Social Status and Governance of Tribal Community in Andhra Pradesh, Global Journal for Research Analysis –International Journal UGC Sr. No. 49177, Volume -7, Issue -9, Pg. No. 23-25, ISSN. 2277-8160, Index Copernicus IC value : 85.78(Sept,2018)	International

#### 10. Papers presented at Seminars / Conferences

Name of the Teacher	Title of the Paper Presented	Period
Prof. R.Jayasree	Fertility and Environmental Health – paper presented in a two day National Seminar on Strengthening Women on Environment towards Sustainable Lifestyles	28 <sup>th</sup> and 29 <sup>th</sup> December, 2018.
Prof. G. Sandhya Rani	Effects of Development on environment paper presented in a two day UGC National Seminar on “Strengthening Women on Environment towards Sustainable life Style”	28 <sup>th</sup> & 29 <sup>th</sup> Dec, 2018.  Centre and Dept. of Women’s Studies SPMVV

	Health Status of Women in India – An Analysis paper Presented in a two Day National Seminar on “ Health and Wellbeing of Women &Children: Challenges and Prospects “	24 <sup>th</sup> and 25 <sup>th</sup> January, 2019.  Department of Social Work, SPMVV, Tirupati
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### 11. Seminars / Conferences / Workshops etc. Organized by the Department

Name of the Director/Coordinator	Year	Details of the Program	Total No.
Prof. R. Jayasree	28 <sup>th</sup> & 29 <sup>th</sup> December, 2019	Organized a National Seminar on Strengthening Women on Environment towards Sustainable Lifestyles	1

### 12. Orientation Courses / Refresher Courses / Workshops etc. attended by the faculty

FDP in Rural concerns and community engagement	Dr.P.Neeraja	05-03-2019 to 11-03-2019
UGC Sponsored refresher course on Entrepreneurship	Dr.P.Neeraja	24-09-2018 to 13-10-2018
UGC Sponsored refresher course on Health Management	Dr.M.Padmavathi	12-11-2018 to 01-12-2018
FDP in Rural concerns and community engagement	Dr.M.Padmavathi	05-03-2019 to 11-03-2019
FDP in Rural concerns and community engagement	Dr.P.Madhavi	05-03-2019 to 11-03-2019
UGC Sponsored refresher course on Environmental Studies	Dr.P.Madhavi	13-08-2018 to 01-09-2018

### 13. Important Visitors to the Department

Date	Name and Designation of the Visitor	Purpose of the Visit
4-8-2019	Prof. M. Indira	Interactive with the students of the department
3-2-2019	Prof. P. Tarakumari	Related to Economics Syllabus
8-3-2019	M. Geetha Sree, General Manager, AP Innovation Society	Next generation youth for the benefit of the society.
8-3-2019	Kavya Dommeti, CEO, IB Hubs	Building innovation & entrepreneurship culture

### 14. Achievement of the Staff: -

- Academic:

<b>Name of the Teacher</b>	<b>Details of the Event</b>	<b>National / International</b>	<b>Period</b>	<b>Venue</b>
Dr. P. Neeraja	Best NSS Program officer	University level	2018	SPMVV

## **15. Achievements of the Students**

### **Student Placements**

K. Parvathi	2017WS81004	Receptionist, Viswanivi Hospital, Tirupati,
P. Siva Kumari	2017WS81006	ORC Coordinator, Abhaya project (EIDHR), European Instrument for Democracy and Human Rights, Piler
V. Sowjanya	2017WS81007	College mobilize, Abhaya, Piler area
D. Venkata Lakshmi	2017WS81009	Mentor, APMAS, Tirupati
Ms. S. Shabana, M.A. Economics – received for Prathibha Award from the Govt. of Andhra Pradesh.		

## 3.2 SCHOOL OF SCIENCES

### 3.2.1 Department of Applied Mathematics

#### 1. Objective

- To offer subjects which are job oriented as well as of practical use in various branches of Science and Technology
- To equip students with the knowledge of Mathematics
- To promote research in Applied Mathematics

2. **Courses offered** Two years M.Sc., Applied Mathematics  
M.Phil. & Ph.D. Programs

3. **Name of the Head or In-charge** Dr.C.Venkata Lakshmi

4. **Name of the BOS Chairperson** Prof. S. Sreenadh, Dept. of Mathematics,  
S.V.University, Tirupati

#### 5. Faculty Strength:

Designation	Female				Male				Total
	OC	BC	SC	ST	OC	BC	SC	ST	
Professor	-	-	-	-	-	-	-	-	-
Associate Professor	-	-	-	-	-	-	-	-	-
Assistant Professor	-	1	-	1	-	-	-	-	2

#### Faculty Composition:

A) Assistant Professor 2

S.No.	Name	Qualification	Specialization
1	Dr.C. Venkata Lakshmi	M.Sc. Ph.D	Semiring Theory, Fluid Mechanics
2	Dr.M. Siva Parvathi	M.Sc. Ph.D	Graph Theory

No. of Contract Faculty: 3

#### 4. Student Enrolment

Course	Year	OC	BC	SC	ST	Total
M.Sc., Applied Mathematics	Previous	13	21	9	-	43
	Final	16	12	07	01	38

5. (i). Total No. of Ph.D. students presently on rolls 17

(ii). No. of Ph.D. Degrees awarded 4

#### 6. Research papers/books published by Faculty

Name of Teacher	Title of the Article/Book	National / International
Dr.C. Venkata Lakshmi	1. Numerical stimulation Lid driven Cavity Flow of Micropolar Fluid	International
	2. Effect of Thermal Radiation, Joule Heating,	International

	Heat sources on Hydro magnetic flow of Micropolar fluid past a stretching surface with convective boundary conditions PP 30-45	
	3. Influence of Thermal Radiation, Thermo Diffusion, Radiation Absorption on Mixed Convective Heat and Mass transfer flow of Micropolar Fluid in a Vertical Channel with Variable Temperature in the Presence of Hat Sources PP 72-84	International
	4. Effect of variable properties on Heat and Mass transfer flow of Nanofluid over a vertical cone saturated by porous medium under enhanced boundary condition PP 15611-15621	International
<b>Dr.M. Siva Parvathi</b>	1.Inverse Signed Domination of Corona of a cycle with a complete graph	International
	2.Some variations of Minus Dominating Functions of corona of a cycle with a complete graph	International
	3.Complementary Signed Domination of corona of a cycle with a complete graph	International
	4.Domination and Total Domination in an Undirected Graph $G_{m,n}$	International

### 7. Papers presented at Seminars/Conferences

<b>Name of Teacher</b>	<b>Title of the Paper Presented</b>	<b>National/ International</b>	<b>Period</b>	<b>Venue</b>
Dr.C. Venkata Lakshmi	Impact of Isothermal Heated Rectangular obstacle on MHD Natural Convection in a Triangular Enclosure	National Conference on Recent Advances in Mathematics & XXVII Congress of APTSMS	8 <sup>th</sup> -10 <sup>th</sup> December, 2018	Maris Stella College, Vijayawada, AP.
	Combined Effect of Thermo-Diffusion, Thermal Radiation and Radiation Absorption on Convective Heat and Mass Transfer Flow of Micropolar Fluid in a Circular Annulus with Heat Sources	2 <sup>nd</sup> International Conference on Emerging Trends in Engineering, Science & Management (ICEESM'18)	21-22 December, 2018	RGM College of Engineering & Technology, Nandyal, AP, India
	Impact of Thermal Radiation on MHD	National Conference on	19-20, March,	SVU, Tirupati

	free Convection in an Enclosure in Presence of Hot Obstacle	Recent Advances in Mathematics (NCRAM-2019)	2019	
	The effects of Lewis Number on Natural Convective flow in an Enclosure filled with Nano fluid; Buongiorno's Mathematical Model	National Conference on Mathematics and its Applications (NCMIA-2019)	28-29, March, 2019	SVU, Tirupati
Dr.M. Siva Parvathi	Signed Unidomination Number of some standard graphs	National Conference on Recent Advances in Mathematics & XXVII Congress of APTSMS	8 <sup>th</sup> -10 <sup>th</sup> December, 2018	Maris Stella College, Vijayawada, AP.
	Energy of an undirected graph on a finite subset of natural numbers	2 <sup>nd</sup> International Conference on Pure and Applied Mathematics	17-19, December 2018	SCSVMV, Kanchipuram
	Adjacency of an Undirected Graph on a finite subset of natural numbers	National Conference on Recent Advances in Mathematics (NCRAM-2019)	19-20, March, 2019	SVU, Tirupati
	Independent and Connected domination of an Undirected Graph $G_{m,n}$	National Conference on Mathematics and its Applications (NCMIA-2019)	28-29, March, 2019	SVU, Tirupati

### 8. Orientation Courses/ Refresher Courses/Workshops etc. attended by the faculty

Name of Teacher	Details of the Program	Period	Venue
Dr.C. Venkata Lakshmi	International Workshop on Mathematical Modeling and Scientific Computing	2018	(VIT) Vellore Institute of Technology, Vellore, Tamilnadu, India.
	Refresher Course on "Environmental Studies"	13-08-2018 to 01-09-2018	Academic Staff College, S.V. University, Tirupati
	National Workshop	3 <sup>rd</sup> -9 <sup>th</sup> January, 2019	Department of Education SPMVV,

			Tirupati
Dr.M. Siva Parvathi	National Workshop on MATLAB and ANSYS	6-7, April, 2018	VIT – AP, Amaravati.
	Three-day Hands on Workshop in “Structural Biology & Phylogenetic Analysis	26-28, April, 2018	SPMVV, Tirupati
	Two-day National workshop on :Listening to Scientists and Social Scientists on Translational Research”	22-23, January 2019	Centre for Translational Research, SPMVV, Tirupati
	7-day FDP on “Rural Concerns and Community Engagement”	5-11, March 2019	Centre for Translational Research, SPMVV, Tirupati

### 9. Special Lectures arranged

Date	Name and Details of the Speaker
28-07-2018	Prof. J. Prakash, University of Botswana gave a lecture on “Introduction to Heat Transfer & governing equations of Fluid Flow Transport”
23-02-2019 to 25-02-2019	Prof. Biswanath Datta –IEEE Fellow Distinguished Research Professor, Northern Illinois, University Dekalb Illinois – 60115.

### 10. Important Visitors to the Department

Date	Name and Designation of the Visitor	Purpose of the Visit
22-12-2018	Prof. J. Prakash, University of Botswana	Invited as a Chief Guest for National Mathematics Day Celebrations
23-02-2019 to 25-02-2019	Prof. Biswanath Datta –IEEE Fellow Distinguished Research Professor, Northern Illinois, University Dekalb Illinois – 60115.	Invited as a Distinguished Guest

### 11. Achievements of the Staff

Dr.M.Siva Parvathi received NSS Special Appreciation award in April 2018.

### 12. Achievements of the Students

i) Students won prizes in Co-curricular and Extracurricular activities conducted by the department in connection with Mathematics day celebration as well as the programs conducted by the University.

ii) 8 students won II prize in Quiz competition in National level Mathematics Day Celebrations organized by District APCOST Committee, Chittoor.

### 3.2.2 Department of Applied Microbiology

**1. Objective** : Teaching platform and knowledge hub of scientific research in the field of Microbiology and Biochemistry and to generate skilled professionals of the society.

- 2. Courses offered** M.Sc Applied Microbiology  
M.Sc Biochemistry  
M.Sc Industrial Microbiology  
Ph.D in Microbiology and Biochemistry
- 3. Name of the Head** Prof. P. Suvarnalatha Devi
- 4. Name of the BOS Chairperson** Prof. V.V. Lakshmi

#### 5. Faculty Strength

Designation	Female				Male				Total
	OC	BC	SC	ST	OC	BC	SC	ST	
Professors	2	-	1	-	-	-	-	-	3
Associate Professor	-	-	-	1	-	-	-	-	1
Assistant Professor	-	1		-	-	-	-	-	1

#### 6. Faculty Composition

##### Professors

S.No.	Name	Qualification	Specialization
1	Dr. V.V. Lakshmi	M.Sc., Ph.D	Microbial Technology
2	Dr. P. Suvarnalatha Devi	M.Sc., Ph.D	Bioremediation
3	Dr. P. Uma Maheswari Devi	M.Sc., Ph.D	Enzyme Technology

##### Associate Professors

S.No.	Name	Qualification	Specialization
1	Dr. Ch. M. Kumari, Chitturi	M.Sc., Ph.D	Bioremediation, Microbial Technology

##### Assistant Professors

S.No.	Name	Qualification	Specialization
1	Dr. R. Jaya Madhuri	M.Sc., M.Phil., Ph.D	Green Technology

**7. No. of Contract Faculty : 2 (Biochemistry)**

#### 8. Student Enrolment

Course	Year		OC	BC	SC	ST	Total
	Previous	Final					
Applied Microbiology	29	20	21	13	12	2	1
Biochemistry	17	16	15	13	5	-	-

- (i). No. of Ph.D. students admitted : 9  
(ii). Total No. of Ph.D. students presently on rolls : 30  
(iii). No. of Ph.D. Degrees awarded : 6

### 9. Ongoing research projects including those sanctioned during the period under report

Name of the Teacher	Title of the Project	Duration (Project period be specifically mentioned)	Major/Minor	Funding Agency	Amount Sanctioned (Rs.)
Prof. VV Lakshmi	Formulation And Development Of Keratinase Treated Feather Waste Based Organic Manure	2016-18	Major - PRISM research project	DSIR	17.75 Lakhs
Prof. P.Suvarnalatha Devi	Pigmented bioactive compounds from marine bacteria as potential anticancer agents	2016-18	Major	DST	5 Lakhs
Dr. Ch. M Kumari Chitturi	“Development of solid state fermentative production of chitosanase from crustacean waste and its application as an organic manure”	2017-20	Major	DST-SERB	35 Lakhs
	Technological Empowerment of Schedule Tribe (ST) Women through Value Added Food Processing in promoting healthy lifestyle	2017-18	Major	NASI, Allahabad	15Lakhs
Departmental Grants		2018-2023	Major	UGC-SAP	44 Lakhs
		2016-20	Major	XII Plan grant	20 Lakhs

				<b>Total</b>	<b>136.75 Lakhs</b>
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### 10. Research papers/books published by Faculty

	<b>Title of Paper</b>	<b>Name of Journal/ Publisher</b>	<b>Volume/ issue/ Pages No.</b>	<b>ISSN/ISBN No.</b>	<b>Indexed Impact Factor/ Scopus</b>
<b>Prof. V.V. Lakshmi</b>					
<b>1</b>	Diversity Analysis of Beta-Lactamase Among Uropathogenic Enterobacteriaceae	Computing Communications and Data Engineering Series	Volume No. 01, Issue No. 04, 2018	SSRN: <a href="https://ssrn.com/abstract=3183663">https://ssrn.com/abstract=3183663</a> or <a href="http://dx.doi.org/10.2139/ssrn.3183663">http://dx.doi.org/10.2139/ssrn.3183663</a>	<b>Scopus</b>
<b>2</b>	Investigating Molecular Relationships Among Clinically Prevalent Aminoglycoside Phosphotransferases (February 7, 2018). 2018 IADS International Conference on Computing, Communications & Data Engineering (CCODE	Computing Communications and Data Engineering Series	Volume No. 01, Issue No. 04, 2018	<a href="https://ssrn.com/abstract=3183668">https://ssrn.com/abstract=3183668</a> or <a href="http://dx.doi.org/10.2139/ssrn.3183668">http://dx.doi.org/10.2139/ssrn.3183668</a>	<b>Scopus</b>
<b>3</b>	Wealth from Poultry	Waste Bio-resource Utilization and Bioprocess Springer Publications	2019	Awaited	<b>Indexed</b>
<b>4</b>	Effective Recycling of Flower Waste as Organic	Manure Bio-resource Utilization and Bioprocess Springer Publications	2019	Awaited	<b>Indexed</b>
<b>Prof. P. Suvarnaltha Devi</b>					
<b>1</b>	Production of Ligninolytic	The Open Biotechnolo	Volume 13, 2019	ISSN:1874-0707	<b>Scopus</b>

	Enzymes from Penicillium Sp. And Its Efficiency to Decolourise Textile Dyes	gy Journal Bentham Open			
2	Isolation and Characterization of Fenitrothion (Organophosphat Insecticide) Degrading Funfi from Paddy Fields	Journal of Pure and Applied Microbiology JPAM	12 (4), 2321-2326 Dec.2018	ISSN:2581-690X	Scopus
3	Biochemical Characterzation of Phytase from Aspergillus niger S2	EurAsian Journal of Biosciences Oriental Scientific Pub. Co	2007 ongoing	ISSN:09737510	Scopus
4	Efficacy of Phytase Producing Fungi and Phosphate Solubilizing Bacteria in Crop Nutrients Enhancement	Global Science Publisher	Vol. 20 No (3) 2018	ISSN: 0972-3005	Scopus
5	Microbiological Quality of Commercially Available Polutry feeds from Chittor District	International Journal of Life Sciences Research Publishers	Vol 7, Issue 2 April - June 2019		UGC
6	Isolation and Characterization of Surfactant Degrading Bacteria (Pseudomonas Sps) from Detergent Contaminated Soils	International Journal – Indian Journal of Environmental Protection	Vol No.39, No.7 July, 2019	IJEP 39 (7):634-638 (2019)	Scopus
7	Production of Xylonite by Penicillium sp and its bio-bleaching efficiency in paper and pulp industry	International Journal of Pharceutics Sciences and Research	2019		Web of Sciences
<b>Prof. P. Uma Maheswari Devi</b>					
1	Biofabrication, characterization and	Materials Research	VOL.6 No.6.Page	doi:10.1088/issn.2053-1591	1.15 Web of

	evaluation of photocatalytic dye degradation efficiency of <i>Syzygium alternifolium</i> leaf extract mediated copper oxide nanoparticles	Express IOP Publishing	n0.065034 2019		<b>Science &amp; Scopus</b>
2	Anticancer and free radical scavenging potential of the marine algicolous endophytic fungus cladosporium uredinicola	Asian Journal Of Pharmaceutical And Clinical Research	Vol 12, Issue 3, 2019	Online – 2455-3891 Print – 0974-2441	0.588 <b>Scopus</b>
3	Phytochemicals and in-vitro antioxidant activity of halophila beccarii	International journal of pharmaceutical sciences and research	Vol. 10(3): 1347-1353 2019.	E-ISSN: 0975-8232; P-ISSN: 2320-5148	1.83 <b>Web of Science (Thomson Reuters) &amp; Scopus</b>
4	Studying the effect of Biosilver nanoparticles on polyethylene degradation	Applied Nanoscience <b>Springer</b> International Publishing	Page 1- 14 2018	2190-5509	2.951 <b>Web of Science &amp; Scopus</b>
5	Molecular Characterization and Endophytic Life Style Pattern of Cladosporium uredinicola Derived from Marine Brown Alga Dictyota dichotoma	Journal of Pure Applied Microbiology, Oriental Scientific Pub. Co.	Vol. 12 (3), p. 1661-1666	ISSN: 0973-7510	0.25 <b>scopus (Elsevier)</b>
6	Cost effective green synthesis of copper oxide Nanoparticles using fruit extract of syzygium alternifolium wall, characterization and evaluation of antiviral activity	Journal of Cluster Science Springer International Publishing	29 4 Pages 743-755 2018	Yes ISSN: 1040-7278 (Print) 1572-8862 (Online)	1.47 <b>Web of Science &amp; Scopus</b>
7	Effect of Palmitic Acid in the Acceleration of	Journal of Pure Applied	12(4), 2259-2268 Dec. 2018	ISSN: 0973-7510	0.25 <b>Scopus (Elsevier)</b>

	Polyethylene Biodegradation by <i>Aspergillus oryzae</i>	Microbiology, Oriental Scientific Pub. Co.			)
8	Evaluation Of Invitro Anti Diabetic Activity Of Methanolic Extract Of Seagrass <i>Halophila Beccari</i>	Asian Journal Of Pharmaceutical And Clinical Research	Vol 11, Issue 8, 2018	Online – 2455-3891 Print – 0974-2441	0.588 <b>Scopus</b>

**Dr. Ch. M. Kumari Chitturi**

1	Screening and Identification of Microbial Derivatives for inhibiting Legumain: An In silico Approach	Journal of Pure and Applied Microbiology, September 2018. Oriental Scientific Pub. Co.	Vol.12(3), p.1623-1630.	Peer reviewed open access journal Print ISSN: 0973-7510; Online ISSN: 2581-690X	<b>Scopus (Elsevier)</b> <b>0.25</b>
2	Isolation, identification of Bacteria Associated with Mobile phones and their Antibiotic Susceptibility	Indian Journal of Public Health Research & Development,	September 2018, Vol.9, No. 9	Peer Reviewed ISSN-0976-0245(print) ISSN-0976-5506(online)	<b>Scopus</b>
3	Microbiological quality of commercially available poultry feeds from Chittor District'	International Journal of Life Sciences Research	Vol.6, Issue-4, 254-259	Peer Reviewed ISSN 2348-3148(O),2348-313x(P)	UGC listed journal
4	Isolation and Characterization of Surfactant Degrading Bacteria ( <i>Pseudomonas Sps</i> ) from Detergent Contaminated Soils	International Journal – Indian Journal of Environmental Protection	Vol No.39, No.7 July, 2019	IJEP 39 (7):634-638 (2019)	<b>Scopus</b>

**Dr. R. Jaya Madhuri**

S.No	Title of the paper	Name of the Journal	Volume, Issue and Page No	Impact Factor and H-Index ISSN No	Indexing
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1.	Incipient study of LDPE degradation by <i>Streptomyces werransensis</i> .	Indian Journal of Public Health Research And Development- An International Journal	Vol 9(10): 96-100, 2018	SJIF-6.4 H-index 4 0976-0245	Scopus, Elsevier, EBSCO and Google Scholar
2	A quality assessment of sustainable agriculture modules in higher education	Proceedings of IQAC National Conference on "Higher Education Quality Assurance and Quality Assessment SPMVV	Chapter 21, 163-171, 2018	978-81-936838-0-4	Rishi Educational Society, Bengaluru
3	Bioethanol production from natural plant substrates	Proceedings of 8 <sup>th</sup> ICON on "Sustainable Waste Management" ANU, Guntur	Volume 8, 743-750, 2018	978-53-25678-1-5	Springer, Scopus and Google Scholar
4	Recent trends in production of novel enzymes from environmental samples	Recent developments in Applied Microbiology and Biochemistry	Chapter 21: 62-74, 2019	978-823721-3-5	Academic Press Elsevier

#### 11. Papers presented at Seminars/Conferences:

Name of the Teacher	Title of the Paper Presented	National/ International	Venue and Period
Prof. V. V. Lakshmi	Alternate Approaches to Improve Efficiency	National Conference on Innovation And	SPMVV Tirupati 6-7 March 2019

	of Antibiotics and Address Antibiotic Resistance	New Horizons In Microbial Technology	
	WOW for Sustainable Development	National Seminar on Strengthening Women on Environment towards Sustainable Life style	SPMVV 28 <sup>th</sup> -29 <sup>th</sup> December 2018.
	Proteomic analysis of Metallo- ESBL	National - AP Science Congress	Yogi Vemana University Kadapa 9-11 <sup>th</sup> November 2018
Prof. P. Suvarnalatha Devi	Effective Recycling of Flower Waste as Organic Manure	8 <sup>th</sup> International conference on Sustainable Waste Management	Acharya Nagarjuna University Guntur 22-24 <sup>th</sup> November, 2018
	7 <sup>th</sup> National Seminar on Bioinformatics	National Seminar	14 & 15 March,, 2018, Dept. of Bioinformatics, SVIMS, Tirupati
	Isolation and Screening of Microorganisms for fenitrothion degradation from Agricultural Soils	National Conference on Innovations and Future Challenges in Biotechnology	26-28 March, 2018, Dept. of Biotechnology, SVU
	Degradation offenitrothion by Funguses	4 <sup>th</sup> International Young Scientist Congress	8 & 9 May, 2018, Rastriya Sanskrit Vidyapeet, Tirupati
	Bio-Decolourization of Azo Reactive Red Rb Dye From Textile Effluent By Bacillus Species	8 <sup>th</sup> International conference on Sustainable Waste Management	Acharya Nagarjuna University Guntur 22-24 <sup>th</sup> November, 2018
Prof. P. Uma Maheswari Devi	Mahatma Gandhi national council for rural education -	7day faculty program On Rural concern and community engagement	5 -11 <sup>th</sup> March,2019 -Mahatma Gandhi national council for rural education & SPMVV
	Microbial contamination of dehydrated foods	Hands on training On dehydrated foods and natural dyes	24-26 June 2019 - RWTP- SPMVV
	Green synthesis of nanoparticles Exploitation of microbes in the green synthesis of nanoparticles	Refresher course National conference on recent advances in materials and	12.11.2018-1.12.2018 - UGC-HRD,SVU,Tirupati 21-22,feb 2019 - Dept of Physics ,SPMVV

	Synthesis of microbial nanoparticles and their applications	molecules NCRAAM-2019 National conference on Novel materials for device applications NCNMDA-2018	4-5 November,2018 - Dept of physics ,SV university Under UGC-CAS-II
	Bioremediation of Textile Azo dyes by Marine Streptomyces	8 <sup>th</sup> International Conference on Sustainable Waste Management	November 22 – November 24, 2018 - International Society of Waste Management Air and Water (ISWMAW) Venue: Acharya Nagarjuna University, Guntur, AP, India
Dr. Ch. M. Kumari Chitturi	Bioconversion of crustacean waste to value added product	International conference on State of Knowledge of Chemistry in industry and Environment	Shree velagapudi Ramakrishna Memorial college, Nagaram, Guntur Dist.,A.P 22 <sup>th</sup> – 24 <sup>th</sup> June,2018
	Legumain inhibiting Atorvastatin and Simvastatin retard breast cancer cells growth in virto and in vivo	DST sponsored National conference under CURIE project on “Recent trends in translational research”	Institute of pharmaceutical technology, SPMVV, Tirupati 28 <sup>th</sup> – 29 <sup>th</sup> June,2018
	ANTIBIOTICS:More of a BANE than Boon	AP Science Congress APSC - 2018 organized by AP Akademi of Sciences	Organized at Yogi Vemana University, KADAPA. November 9 <sup>th</sup> - 11 <sup>th</sup> , 2018
	Environmental applications of Nanotechnology	One day International seminar on “Nanotechnology for the future energy challenges” Organized by APAS, Amaravati	Organized at P.B.Siddhartha College of Arts and Science, Vijayawada. December 18 <sup>th</sup> , 2018.
	Application of Chitosanases in Agriculture	UGC –SAP sponsored National	Department of Applied Microbiology, SPMVV, March, 6 <sup>th</sup> 7 <sup>th</sup> 2019

	Induction program - Life skills education program	conference on “Innovations and New horizons in Microbial technology National - University level - Resource Person	17-19 July, 2018 = SPMVV
	ToT on Life skills for high school teachers - ToT program on Life skills education Global use of Bioremediation technologies for decontamination of ecosystems - Emerging trends and opportunities in chemical sciences and biotechnology Technical Session-3 - UGC –SAP sponsored National conference on “Innovations and New horizons in Microbial technology	National – District level - Master Resource person National Invited Lecture  Chaired a Session	-25 Sept,2018 SPMVV & Department of School Education, Chittor  Dept. Of Biotechnology & Chemistry, Govt. College (A), Anantapuramu. 4 <sup>th</sup> &5 <sup>th</sup> January,2019  Department of Applied Microbiology, SPMVV, March, 6 <sup>th</sup> 7 <sup>th</sup> 2019
Dr. R. Jaya Madhuri	Induction program - Life skills education program ToT Program on Life Skills Education for District level Resource teachers Biovanillin production from microorganisms of agricultural soil	National - University level - Resource Person National – District level - Master Resource person National	17-19 July, 2018 - SPMVV  24-25 Sept,2018. SPMVV & Department of School Education, Chittor  9-11 November, 2018 at Yogi Vemana University, Kadapa
	Bioethanol production from natural plant substrates of terrestrial sources <sup>8<sup>th</sup></sup> ICON on Solid Waste Management Paper presentation on 5 <sup>th</sup> Asian PGPR Conference for Sustainable and	International  International	22-24 November, 2018 at ANU,Guntur  23-25 Feb,2019 at ANU, Guntur

Organic Agriculture Technical Session-4 - UGC –SAP sponsored National conference on “Innovations and New horizons in Microbial technology	National	Department of Applied Microbiology, SPMVV, March, 6 <sup>th</sup> 7 <sup>th</sup> 2019
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### 12. Seminars/Conferences/Workshops etc. organized by the Department:

Name of the Director/Coordinator	Date and Year	Sponsoring agency
Prof. V. V. Lakshmi, Convener “Innovations and New Horizons in Microbial Technology”	6 & 7 March, 2019	UGC-SAP DRS-II
Prof. P. Suvarnlatha Devi, Co- Convener “Innovations and New Horizons in Microbial Technology”	6 & 7 March, 2019	UGC-SAP DRS-II
Prof. P. Uma Maheswari Devi, Member “Innovations and New Horizons in Microbial Technology”	6 & 7 March, 2019	UGC-SAP DRS-II
Dr. Ch. M. Kumari Chitturi, Member “Innovations and New Horizons in Microbial Technology”	6 & 7 March, 2019	UGC-SAP DRS-II
Dr. R. Jaya Madhuri, Member “Innovations and New Horizons in Microbial Technology”	6 & 7 March, 2019	UGC-SAP DRS-II
Prof. P. Uma Maheswari, Coordinator, IQAC “Plagiarism and publishing in Scopus Indexed Journals”	4 & 5 January, 2019	UGC
Dr. R. Jaya Madhuri, Co-Convener, IQAC “Plagiarism and publishing in Scopus Indexed Journals”	4 & 5 January, 2019	UGC

### 13. Orientation Courses/ Refresher Courses/Workshops attended by the faculty

Name of the Teacher	Details of the Program	Period	Venue
Dr. Ch. M. Kumari	One week hands-on workshop on “Cloning and Transformation Techniques”	1 <sup>st</sup> – 7 <sup>th</sup> Dec, 2018	SPMVV, Tirupati

#### 14. Important Visitors to the Department

Date	Name and Designation of the Visitor	Purpose of the Visit	
25.07.2018	Dr. M. Vijayalakshmi, Professor, Acharya Nagarjuna University, Guntur	Ph. D Examination	Viva-Voce
1.09.2019	Dr.B. Rajasekhar Reddy, S.K. University, Ananthapur	Ph. D Examination	Viva-Voce
15.09.2018	Dr. K. A. Raveesha, Professor, University of Mysore, Mysore	Ph. D Examination	Viva-Voce
22.10.2018	Dr. K. Katherisan, Professor, Annamalai University, Tamilnadu	Ph. D Examination	Viva-Voce
03.01.2019	Dr. K. Kemparaju, Professor, University of Mysore, Mysore	Ph. D Examination	Viva-Voce
01.05.2019	Dr. T. Anand, Sr. Scientist, D.F.R. Laboratory, Mysore	Ph. D Examination	Viva-Voce
17.06.2019	Dr. Savitha Janakiramachadran, Bangalore University, Bangalore	Ph. D Examination	Viva-Voce

#### 15. Collaborative Programs with other Institutions: MHRD - Chandragiri

#### 16. Achievements of the Staff of National and international Significance

##### (a) Academic:

Name of the Teacher	Details	National/ International	Period
Prof. V. V. Lakshmi	Dr. APJ Abdul Kalam Life Time Achievement Award - International Institute of Social and Economic Reforms, Bangalore	National	18.08.2018
Prof. P. Uma Maheswari Devi	Fellow - Andhra Pradesh Academy of Sciences (APAS)	National	09.11.2018
Dr. Ch. M. Kumari	Associate Fellow - Andhra Pradesh Academy of Sciences (APAS)	National	09.11.2018
Dr. R. Jaya Madhuri	Chitosan as organic feed supplement for animal feed to combat antibiotic resistance - Innovation and Translation on foods and feed: The journey of an Entrepreneur	National	13-03-2019
Dr. M. Vani	Formulation of Seagrass as fish feed - Innovation and Translation on foods and feed: The journey of an Entrepreneur	National	13-03-2019

##### (b) Co-curricular / Extracurricular activities

Name of the Teacher	Details	National / International	Period
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Prof. P. Suvarnalatha Devi	Director, Directorate of Admissions, SPMVV	National	
Prof. P. Uma Maheswari	Director, IAQC, SPMVV	National	Sep 2018 to till date
Dr. Ch. M. Kumari Chitturi	Coordinator, TOCIC PRISM	National	2016 to till date
	Coordinator – Remedial Coaching Centre, SPMVV	National	
Dr. R. Jaya Madhuri	Coordinator – Entry Into Service, SPMVV Co-coordinator, Red Cross Society, SPMVV	National	2017 to till date

### (c) Extension Activities

Name of the Teacher	Purpose	Duration	Place
Prof. P. Suvarnalatha Devi	NSS Coordinator, SPMVV	3 Years 2017-2019	SPMVV

### 17. Achievements of the Students

Name of the Student	Details	National/ International	Period
K. Gowthami	Best Poster Presentation	World Congress	25 – 27 Nov, 2018
V. Pravallika	Biosastra-2018	2 day National level Biotechnology Fest - Loyala College, Vijayawada	12& 13, Dec. 2018
K. Hanna Prathima	Biosastra-2018	2 day National level Biotechnology Fest - Loyala College, Vijayawada	12& 13, Dec. 2018
C. Swathi	Best Poster Presentation	National Conference	6 & 7 March, 2019
P. Gayathri	Best Poster Presentation	National Conference	6 & 7 March, 2019
Ch. Vishnu Priya	Best Poster Presentation	National Conference	6 & 7 March, 2019
V. Sai Pravallika	Best Poster Presentation	National Conference	6 & 7 March, 2019
V. Sai Pravallika	Biosastra-2018	2 day National level Biotechnology Fest - Loyala College, Vijayawada	13 <sup>th</sup> March, 2019

### 18. Infrastructural facilities developed

#### (i) Books purchased: Purchased on SAP DRS-II

Name of the Book	Cost (Rs.)
Genomics and Proteomics Techniques : In Post Genomics Era	7,875-00
UGC NET Life Sciences (Set of 6 Books)	875-00
Introduction to Genomics – Second Edition	1,450-00
UGC NET Life Sciences (Set of 6 Books)	2,140-00

Lewin's Genes XI (P.P)	2,895-00
Proteomics : Methods and Protocols	1,599-00
From Genes to clones	1,295-00
Bioseparations : Downstream Processing for Biotechnology	2,995-00
Industrial Microbiology : Fundamentals and Applications	2,000-00
Essentials of Molecular Biology	495-00

### 19. Any other important information worth recording in the Annual Report

- Department has a strong output in research in the form of grants, publications, awards etc.
- Students are well placed in research institutes abroad and nationwide.
- Secured jobs in Universities and colleges, settled in good R&D Labs and industries.
- Unique in the campus with good research facilities, labs and equipment.

### 3.2.3 Department of Biotechnology

#### 1. Objective

- To help women students pursue job oriented course in science stream after graduation or +2 level.
- To ensure proper and complete technical and industrial training for students to pursue higher studies with confidence. The department strives to offer new insights through academic reforms which have made a significant impact on the community through its activities.

**2. Courses offered:** M.Sc. Biotechnology (2 Year)  
M.Sc . Integrated Biotechnology (5 Year)

**3. Name of the Head** : Prof. R. Usha

**4. Name of the BOS Chairperson:** Prof. R. Usha

#### 5. Faculty Strength

Designation	Female				Male				Total
	OC	BC	SC	ST	OC	BC	SC	ST	
Professors	1	1	-	-	-	-	-	-	2
Assistant Professors	1	1	1	-	-	-	-	-	3

#### Faculty Composition

##### Professors

S.No.	Name	Qualification	Specialization
1	Dr.V.Kalarani	M.Sc,B.Ed., Ph.D	Animal and Aquatic Biotechnology, Fish Immunology

2	Dr.R.Usha	M.Sc,M.ED.,Ph.D	Plant and Environmental Biotechnology
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#### Assistant Professors

S.No.	Name	Qualification	Specialization
1.	Dr. P. Josthna	M.Sc., Ph.D	Cancer Biology & Animal Biotechnol
2.	Dr. B. Kishori	M.Sc., Ph.D	Animal & Aquatic Biotechnology
3.	Dr. N. John Sushma	M.Sc., Ph.D	Nanobiotechnology Neurotoxicology,

**No. of Contract faculty: 03**

#### 6. Student Enrolment Category-wise

Course	Year		OC	BC	SC	ST	Total
	Previous	Final					
M.Sc. Biotechnology (2 year)	31	32	22	32	7	2	63
M.Sc. Integrated Biotechnology (5 year)	36	122	83	49	22	04	158

- (i) No. of Ph.D. students admitted : 02  
(ii) Total No. of Ph.D. students presently on rolls : 30  
(iii) No. of Ph.D. Degrees awarded in 2017-18 : 03

#### 7. Ongoing research projects including those sanctioned during the period under report

Name of the Teacher	Title of the Project	Duration	Amount Sanctioned (Rs.)
Prof. R. Usha	Model Rural Health Research Unit(MRHRU)	2019-2021	3,65,500.00

#### 8. Research papers/books published by the Faculty

Prof. V. Kalarani	
Effect of Probiotic encapsulated Artemianauplii on the digestive enzyme activity in post larvae of <i>Penaeusmonodon</i>	International Journal of Pharma and Bio sciences ISSN: 2321-3272, Volume 9 Issue 2, 2018 (April-June), Pages:266-272
Assessment of survival and ploidy condition of Zebra fish progeny produced through androgenesis using Disperms	International Journal of Life Sciences Volume 6(4): 991-997, 2018, ISSN:2320-7817

Changes in semen pH and microbial load of post-mortem preserved <i>Cyprinus carpio</i> suspended in Dimethylacetamide	International Journal of Life Sciences Research, ISSN 2348-3148, Vol. 6, Issue 4, pp: (109-115), October –December, 2018
Preparation of silver nanoparticles and remediation of biofilms using probiotic bacteria isolated from the fish gut (Book Chapter)	Novel aspects in Nanotechnology Applications and future challenges, Editor: S. Janardana Reddy, Publishers: Agrobios, ISBN:978-81-939255-3
<b>Prof. R. Usha</b>	
“Production of Biopolymers (Poly Beta Hydroxyl Butyric Acid) from Bacillus cereus SKC Strain”	Scholars Academic Journal of Biosciences (SAJB)
Extraction of High Quality RNA and Expression analysis of Aldehyde Dehydrogenase from <i>Bixa orellana</i> L.	International Journal of Pharmacy and Biological Sciences
Convenient on-pot synthesis and biological evaluation of phosphoramidates and phosphonates containing heterocycles	Biocatalysis and Agricultural Biotechnology
Identification and validation of genomic regions influencing kernel zinc and iron in maize .	International Journal of Current Advanced Research -Research Gate
Screening of Thermotolerant Groundnut Genotypes Using Temperature Induction Response – A Novel Approach to Assess Genetic Variability.	Scholars Academic Journal of Biosciences (SAJB)
<b>Dr.P.Josthna</b>	
Adrenomedullin: A Novel Vasoregulatory Peptide Hormone Enhances Invasion of Trophoblast on Uterine Endometrium-The First Trimester Human Trophoblast ACH-3P Cell Line on Early Pregnancy	International, Der Pharma Chemica
Bio fabrication of silver nanoparticles by leaf extract of <i>Andrographis Serpyllifolia</i> and their anti microbial and anti oxidant activity	International Journal of Nano Dimensions
Green Synthesis of Silver nanoparticles and its biomedical applications	National
The impact of titanium dioxide on pregnancy	National
International collaborative writing	National
The role of Adrenomedullin in implantation and Fetoplacental growth	International
<b>B. Kishori</b>	
Alleviative effect of resveratrol on polyvinyl chloride-induced reproductive toxicity in male Wistar rats.	Food and Chemical Toxicology, 116:173-181; 2018. Web of Science, IF: 3.975

Recovery of male reproductive health in cypermethrin exposed rats by testosterone. Int. J. Res. Analy Rev.	International Journal of Research and Analytical Reviews, 5(4): 311-317.2018, E-ISSN 2348-1269. Indexed
Phytochemical screening, antimicrobial and antioxidant activities of root and leaf extracts of <i>Leucas aspera</i> .	Asian Journal of Pharmaceutical and Clinical Research, 12 ( 3): 1-7. 141-147.2019, ISSN: 2455-3891, Indexed
<b>Dr. N. Johna Sushma</b>	
Bacopa phospholipid complex retrieves aluminum maltolate complex–induced oxidative stress and apoptotic alterations in the brain regions of albino rat	Environmental Science and Pollution Research, Springer 2019, 26 :12071-12079, 1614-7499, 2.914, Web of Science/Scopus
Effect of Eu <sup>3+</sup> ions on optical and fluorescence studies of Nd <sup>3+</sup> ions doped zinc-lithium fluoroborate glasses	Journal of Luminescence, Elsevier, 2019, 207, 201-208 , 0022-2313, 2.961, Web of Science/Scopus
Ameliorative role of <i>Bacopa</i> phospholipid complex against aluminum induced neurotoxicity: Evaluation of aluminum accumulation by ICP-OES and cholinergic studies in albino rats	International Journal of Research and Analytical Reviews, 2018, 5(4), 2348-1269, 5.75
Phytoconstituents profile of <i>Clitoria ternatea</i> by GC-MS and its age related anticholinergic activity against aluminum and restraint stress	International Research Journal of Pharmacy 2018, 9(2) 2230-8407, 0.33, Scopus
Nephro and hepato protective potential of Bacopa Phospholipid complex against aluminum induced toxicity in rats	International Journal of Pharma and Biosciences, 2018, 9 (1),30-43, 0975-6299, 7.446
A study of low threshold and high gain Nd <sup>3+</sup> ions doped SiO <sub>2</sub> -B <sub>2</sub> O <sub>3</sub> -Na <sub>2</sub> CO <sub>3</sub> -NaF-CaF <sub>2</sub> glasses for NIR laser applications	Infrared Physics &Technology, Elsevier, 2018, 90, 221-229, 1350-4495, 2.313, Scopus
Luminescence properties of CaZn <sub>2</sub> (PO <sub>4</sub> ): Sm <sup>3+</sup> phosphor for lighting application.	Optik, Elsevier 2018, 156, 906-913, 0030-4026, 1.914, Scopus
Study of optical properties and up-conversion mechanism in Nd <sup>3+</sup> /Yb <sup>3+</sup> ions co-doped SiO <sub>2</sub> -Al <sub>2</sub> O <sub>3</sub> -Na <sub>2</sub> CO <sub>3</sub> -SrF <sub>2</sub> -CaF <sub>2</sub> glasses for green light emitting display device applications	Optik - International Journal for Light and Electron Optics Elsevier 2018, 6, 119, 0030-4026, 1.19, Scopus

## 9. Papers presented at Seminars/Conferences

Title of the Paper Presented	National/International	Venue
<b>Prof. V. Kalarani</b>		
Prospectus and problems associated with government of fish biodiversity with special focus on their economic importance	National, 30 <sup>th</sup> Sep & 1 <sup>st</sup> Oct, 2018	Organized by ISCA – Tirupati chapter in collaboration with G.V.P College for Degree and P.G courses at Visakhapatnam
Analysis of the mode of action of gut probiotics in promoting growth and innate immunity in aquaculture species	National, Nov 9 <sup>th</sup> - 11 <sup>th</sup> , 2018.	Andhra Pradesh Science Congress at Yogi Vemana University, Kadapa
Impact of Dimethylacetamide in maintaining gonad integrity in long-term post-mortem preservation (@ -20° C) of male fish	National, Aug 29 <sup>th</sup> -30 <sup>th</sup> , 2018	National conference on the current and future prospects of Animal physiology at Dept. of Zoology, S.V. University, Tirupati.
The role of academic societies for enhancement of quality in higher education	National, 2018	Sri PadmavatiMahilaVisvavidyalayam, Tirupati;2018
Impact of Dimethylacetamide (DMA) on changes in ionic composition of seminal plasma under post –mortem preservation of fish”	National, 2018	Innovations and future challenges in Biotechnology (NCIFCB) SriVenkateswara University, Tirupati.
Invited speaker	National, 3 <sup>rd</sup> to 7 <sup>th</sup> Jan, 2019	Women Science congress at Lovely professional University, Phagwara, Punjab
<b>Prof.R.Usha</b>		
Temperature Induction Response As a Screening technique to assess genetic variability and the relevance of stress genes in <i>Arachis hypogaea</i> L.	International level symposium on “climate is changing, agriculture must too” 6 <sup>th</sup> – 7 <sup>th</sup> September 2018	ICRISAT, patancheru, Hyderabad
<b>Dr.P.Josthna</b>		
Cinnamaldehyde modulates biochemical alterations in female wistar albino rats induced with ovarian cancer	International, 18 <sup>th</sup> -19 <sup>th</sup> June	Los Angeles, USA
Refresher Course in Life Sciences	UGC-HRDC, 12 <sup>th</sup> Nov -2018 to 1 <sup>st</sup> Dec 2018	SVU, Tirupati
Eco friendly bio innovations for integrated crop management and soil health and environment	National, 23-25 Feb 2019	Acharya Nagarjuna University, Guntur

<b>Dr. B. Kishori</b>		
Ameliorative effects of testosterone against cypermethrin induced repro-toxicity in adult male rat	National Seminar, 22 <sup>nd</sup> - 23 <sup>rd</sup> , Feb. 2019	SVIMS, Tirupati
Green synthesis of silver nanoparticles using <i>Phyllanthus amarus</i> and assessment of its anti diabetic activity	National Seminar, 13 <sup>th</sup> -14 <sup>th</sup> , March. 2019	Dept. of Chemistry, S.V. Arts Degree & PG College, Tirupati
<b>Dr. N. John Sushma</b>		
“Recent Trends in Biological Chemistry”	National Conference, Tirupati 31 <sup>st</sup> Oct, 2019	Sri Venkateswara University, Tirupati

#### 10. Seminars/Conferences/Workshops etc. organized by the Department

Name of the Director/Coordinator	Date and Year	Sponsoring agency
Prof. V. Kalarani Workshop Coordinator	28th-1st September, 2017, Sri Padmavati Mahila Visvavidyalayam, Tirupati	Sensitization workshop on “Entrepreneurship development program on Biosciences and women empowerment”
Prof. R.Usha, Workshop Convener	26 <sup>th</sup> to 28 <sup>th</sup> , April 2018, SPMVV, Tirupati	SSIIE-TBI, Tirupati, “Structural biology and Phylogenetic analysis”

#### 11. Orientation Courses/ Refresher Courses/Workshops attended by the faculty

Name of the Teacher	Details of the Program	Period
Prof V. Kalarani	Training of Trainers on ICT for Women Entrepreneurs (Women Entrepreneurs Track)	20 <sup>th</sup> - 22 <sup>nd</sup> Feb 2018 SPMVV
	National conference on Quality Assurance and Quality Enhancement in higher education	23 <sup>rd</sup> -24 <sup>th</sup> Feb 2018 SPMVV
	RWTP- Rural Development for Women- Technical Training Program for Women Entrepreneurs	23 <sup>rd</sup> -25 <sup>th</sup> March 2018 SPMVV
Prof R Usha	Entrepreneurship development program on Biosciences and women empowerment	28 <sup>th</sup> -1 <sup>st</sup> September, 2017 SPMVV
	Training of Trainers on ICT for Women Entrepreneurs (Women Entrepreneurs Track)	20 <sup>th</sup> - 22 <sup>nd</sup> Feb 2018 SPMVV
	RWTP- Rural Development for Women- Technical Training Program for Women Entrepreneurs	23 <sup>rd</sup> -25 <sup>th</sup> March 2018 SPMVV

Dr. P. Jyosthna	Social Entrepreneurship for Women	18 <sup>th</sup> -19 <sup>th</sup> April 2018 SPMVV
	Entrepreneurship development program in biosciences for women	28-8-2017 to 1-9-2017 SPMVV
	National – UGC sponsored National work shop on conservation of wild life and eco tourism in India	13-14 March 2018 SPMVV
	Entrepreneurship development program on Biosciences and women empowerment	28 <sup>th</sup> -1 <sup>st</sup> September, 2017 SPMVV
Dr.B.Kishori	Training of Trainers on ICT for Women Entrepreneurs (Women Entrepreneurs Track)	20 <sup>th</sup> - 22 <sup>nd</sup> Feb 2018 SPMVV
	Training Program on “Research Methodology”	22 <sup>nd</sup> -28 <sup>th</sup> Feb, 2018 SPMVV
	RWTP- Rural Development for Women- Technical Training Program for Women Entrepreneurs	23 <sup>rd</sup> -25 <sup>th</sup> March 2018 SPMVV
	Social Entrepreneurship for Women	18 <sup>th</sup> -19 <sup>th</sup> April 2018 SPMVV
Dr. N. John Sushma	Entrepreneurship development program in biosciences for women	28 <sup>th</sup> August – 01 <sup>st</sup> September, 2017 SPMVV
	Technology enabled teaching, learning and assessment with open educational resources, education technology tools & moodle mooc platform	29-31, January 2018 SPMVV

## 12. Important Visitors to the Department

Date	Name and Designation of the Visitor	Purpose of the Visit
22-08-2017	Sri.Charan Ghanta, USA	Special lecture
27-02-2018	Prof. A. Dinakara Rao, Dept of Bioinformatics, Pondicherry University, Pondicherry	Special lecture
28-02-2018	Prof. Chitta Suresh, Dept. of Biochemistry, S.K. University, Anantapur	Special lecture

## 13. Achievements of the Staff of National and international Significance

### a) Academic

Name of the Teacher	Details	National/ International	Period
Prof. V. Kalarani	1) Fellow, Andhra Pradesh Academy of Sciences	National	2017

	2) Senior scientist award at “National Conference on Harmony with Nature in Context of Environmental Issues and Challenges (HARMONY-2017)” on at Kakatiya University	National	December 21-23, 2017
Prof. R. Usha	INSA Visiting Scientist Fellowship Award	National	2017-18
	“Best Research Advisory Award” - IARA – Indian Academic Researchers Association.	National	2018
Dr. B. Kishori	Associate Fellow, Andhra Pradesh Academy of Sciences	National	2017

#### 14. Extension Activities

Name of the Teacher	Purpose	Duration	Place
Prof. V. Kalarani	Director, Directorate of Admission	2017-18 & 2018-19	SPMVV, Tirupati

#### 15. Achievements of the Students: Students achievements (Details)

Achievements of Research Scholars and the Students:

1. V. Hindu - “Best Research Scholar Award” - IARA – Indian Academic Researchers Association, April 15<sup>th</sup> 2018, Tiruchirapalli, Tamilnadu-620021
2. K.Rekha Rani - “Best Research Scholar Award” - IARA – Indian Academic Researchers Association, April 15<sup>th</sup> 2018, Tiruchirapalli, Tamilnadu-620021
3. T. Anitha - National Conference on Innovations and future Challenges in Biotechnology” entitled organized by the Department of Biotechnology, Sri Venkateswara University, Tirupati during 26th-28th March, 2018.
4. V. Hindu - selected under Newton-Bhabha PhD placements Program funded by DBT & British council at National Institute of Agricultural Botany (NIAB), Cambridge, UK for a period of 4 months (July-November 2017).
5. G .V.S Harika Got Best Poster Award On” Evaluation Of Anti-Oxidant And Anti-Bacterial Properties Of Semecarpus Anacardium-Nut Silver Nanoparticles” In The National Conference On “Innovations And Future Challenges In Biotechnology (NCIFCB-2018)” organized by Department of Biotechnology, 26-28, March 2018, Sri Venkateswara University, Tirupati, A.P, Tirupati.

6. B.Madhuri got best paper award on “Invitro cytotoxic effect of cinnamaldehyde on heman ovarian cancer cell lines and it’s anticancer potential through induction of apootosis” in the National Conference on “INNOVATIONS AND FUTURE CHALLENGES IN BIOTECHNOLOGY (NCIFCB-2018)” organized by Department of Biotechnology, 26-28, March 2018, Sri Venkateswara University, Tirupati,A.P, Tirupati.
7. V. Sameera Best Poster presentation for Isolation and screening of fungal strains and production of lipase through solid state fermentation at National Conference On Innovations And Future Challenges In Biotechnology, 26th-28th March,2018, Department of Biotechnology, Sri Venkateswara University, Tirupati.
8. A. Meghapriya got first best Oral presentation award in UGC – SERO - NATIONAL SEMINAR On “ROLE OF CHEMISTRY IN NANO TECHNOLOGY” entitled “Green Synthesis of silver nano particles using *Phyllanthus amarus* and assessment of its anti diabetic property” organized by department of Chemistry, S.V. Arts College, TTDs, Tirupati on 13<sup>th</sup> – 14<sup>th</sup> March, 2019.
9. T. Madhavi got best paper award in National Conference on “Trends In Cancer Research Under One Health Concept” entitled Facile approach to prepare *Bacopa* phospholipid complex (Phytosome)- Characterization and *in vitro* antioxidant studies on 4<sup>th</sup> to 6<sup>th</sup> February, 2017; Department of Veterinary Surgery and Radiology, College of Veterinary Sciences, Tirupati.
10. L. Uma priya got best paper award in Cutting edge innovations on future prospects of Biotechnology entitled MgO NPs- A promising therapeutic approach in diabetes mellitus- synthesis, characterization and determination of *in vitro* anitioxidant activity, anti diabetic activity and antimicrobial activity on 27<sup>th</sup> and 28<sup>th</sup> Feb 2017 Department of Biotechnology, Sri Padmavati Mahila University, Tirupati.

#### International Fellowships:

1. Siri Chandana , II semester, 5 yr Integrated got Kishore Vaigyanik Protsahan Yojana 2016 Fellowship.
2. D. Siri Chandana, M.Sc Integrated Biotechnology (5y) VI semester received on Internship at Indian Institute of Toxilogy (CSIR\_LAB), Lucknow under principal senior scientist Dr. Ravi.M.
3. P. Ramya Sri, M.Sc Integrated Biotecnnology (5y) VIII semester received INSA summer internship under guidance of Dr. Tapasya Srivasthava, at University of Delhi, South Campus, Dept of Genetics.

#### **16. Other Achievements**

4. S. Shaheera, M.Sc. (2 Year) Biotechnology received ‘Prathibha’ award by Government of Andhra Pradesh, 2018.

5. D. Sai Vennala, M.Sc Integrated Biotechnology (5y) received PRATIBHA AWARD From Andhra Pradesh Government 2016-18 Batch.
6. P. Soniyaz, M.Sc(5y) Integrated Biotechnology VIII semester participated in the Startup India, Andhra Pradesh received Certificate of Achievement.
7. K. Srividya, M.Hindupriya, P. Vyshnavi, K. Lakshmi Lavanya and D. Mounika, M.Sc. Integrated Biotechnology (5 Yr) VIII Semester selected runners in event on Annua day, SPMVV, Tirupati
8. P. Soniyaz and K. Lakshmi Lavanya, M.Sc. Integrated Biotechnology (5 Yr) VIII Semester selected winners in Corroms event on Annual day, SPMVV, Tirupati
9. K. Vyshnavi, K. Lakshmi Lavanya and P. Lakshmi Prasanna, M.Sc. Integrated Biotechnology (5 Yr) VIII Semester selected runners in Kabaddi event on Annua day, SPMVV, Tirupati
10. D. Siri Chandana, M.Sc Integrated Biotecnnology (5y) VI semester got 1<sup>st</sup> place in Photography at “Kalautsav-2019” – State Level Cultural feet.
11. D. Siri Chandana, M.Sc Integrated Biotecnnology (5y) VI semester got 1<sup>st</sup> place in oral presentation plastic pollution effects on wild life in National symposium on plastic pollution.
12. M.K.Venulekha and A. Sravanthy M.Sc Integrated Biotecnnology (5y) VI semester, winner in Nutritional week, Department of Home Science.
13. Bhanu Nirnaya, I. Swathi and K. Jayasree M.Sc Integrated Biotecnnology (5y) VI semester students winner in Ball badminton, sports day event at SPMVV, Tirupati.
14. K.S.R. Manasa, J. Ramadevi and N.L. Manasa M.Sc Integrated Biotecnnology (5y) VI semester runners in Kho-Kho, Annual day event at SPMVV, Tirupati.
15. P. Vyshnavi .Sc Integrated Biotecnnology (5y) VI semester Runner in Tenncoit, Annual day event at SPMVV, Tirupati
16. K. Kusuma .Sc Integrated Biotecnnology (5y) VI semester Runner in Kabaddi, Annual day event at SPMVV, Tirupati
17. M. Ritika M.Sc. Biotechnology (2Yr) II Semester Received 1<sup>st</sup> Prize in MISS VIRANCHI (Non-Technical Event). SPMVV, TIRUPATI.
18. M. Yogamrutha M.Sc. Integrated Biotechnology (5 Yr) I Semester Received 2<sup>nd</sup> prize in South Zone Youth Festival “Padmostav -2018” selected to Nations for Folk Dance, SPMVV, TIRUPATI.
19. M. Yogamrutha M.Sc. Integrated Biotechnology (5 Yr) I Semester Received 2<sup>nd</sup> prize in Folk Dance and also 2<sup>nd</sup> prze in Rally in 34<sup>th</sup> Inter University National Youth Festival CU-Fest 19 at Chandigarh University, Chandigarh.

20. D. Vasundara M.Sc. Integrated Biotechnology (5 Yr) I Semester participated in South Zone Youth Festival “Padmostav -2018” Group Song Indian, SPMVV, TIRUPATI.
21. D. Vasundhara M.Sc. Integrated Biotechnology (5 Yr) I Semester received 3<sup>rd</sup> prize Group Folk Song “Kalautsav-2019” at Tirupati.
22. M. Manasa, M.Sc. Integrated Biotechnology (5 Yr) II Semester received 2<sup>nd</sup> prize in Kho-Kho conducted Annua day, SPMVV, Tirupati.
23. K. Dharani, T. Meghana and M. Yogamrutha, M.Sc. Integrated Biotechnology (5 Yr) II Semester students received runners in Kabaddi conducted Annua day, SPMVV, Tirupati.
24. D. Vasundhara .Sc. Integrated Biotechnology (5 Yr) II Semester received classical solo (Vocal song) at Viranchi-2019, SPMVV, Tirupati
25. M. Yogamrutha M.Sc. Integrated Biotechnology (5 Yr) II Semester Received Oneness – World dance and Music Fest (International Free style dance and Music Brand Festival – 2019).
26. M. Yogamrutha M.Sc. Integrated Biotechnology (5 Yr) II Semester Received Kerala Child Welfare (Dance) - 2018.

### 3.2.4 Department of Computer Science

1. **Objective:** The main objective is to empower women students in the field of Computer Science and to meet the current needs of society and industry. For this purpose the students are exposed to latest Computer Technology, Software and management skills.
2. **Courses offered:** M.C.A., M.Phil. & Ph.D.
3. **Name of the Head or In-charge:** Prof. P. Venkata Krishna (upto 10<sup>th</sup> July, 2018)  
Prof. T. Sudha (from 11<sup>th</sup> July, 2018 to date)
4. **Name of the BOS Chairperson:**  
Prof. K. Usha Rani (upto 10<sup>th</sup> February, 2019)  
Prof. P. Venkata Krishna (from 11<sup>th</sup> February, 2019 to date)

#### 5. Faculty Strength:

Designation	Female				Male				Total
	OC	BC	SC	ST	OC	BC	SC	ST	

Professor	3	1	1	-	1	-	-	-	6
Associate Professor	-	-	-	-	-	-	-	-	-
Assistant Professor	1	1	-	-	-	-	-	-	2

## 6. Faculty Composition

### A) Professors

S.No.	Name	Qualification	Specialization
1.	Prof. K. Sandhya Rani	M.Sc., PGDCA, M.Tech., Ph.D.	Data Mining, Pattern Recognition, Image Processing, DataAnalytics, Big Soft Computing
2.	Prof. T. Sudha	M.Sc (Maths), PGDCA M.Phil, MS (Software Systems), Ph.D	Computer Science
3.	Prof. S. Jyothi	M.Sc., Ph.D., M.S	Data Mining Image Processing Data Modelling Soft Computing ,GIS, Bio Computing
4.	Prof. M. Usha Rani	M.C.A., Ph.D.	Artificial Intelligence Cloud Computing Data Mining
5.	Dr. K. Usha Rani	M.SC., B.Ed., MCA, Ph.D	Data Mining, Soft Computing, Big Data Analytics, Neural Networks, Image Processing, Machine Learning
6.	Prof. P. Venkata Krishna	B.Tech, M.Tech, Ph.D.	Cloud Computing, IOT Wireless Networks and QoS

### B) Assistant Professor

S.No.	Name	Qualification	Specialization
1.	Dr. P. Bhargavi	M.Sc., M.Tech., Ph.D.	Data Mining, Big data Analytics, Soft Computing, Cloud Computing, Database Security and Privacy,

			GIS and Remote Sensing, Bioinformatics.
2.	Dr. N.V.Muthu Lakshmi	Assistant Professor	Data Mining

### 7. No. of Contract Faculty

S.No.	Name	Qualification	Specialization
1.	K. Vandana Rao	MCA	Computer Science

### Systems Operator

S.No.	Name	Qualification	Specialization
1.	B. Mamatha	M.Tech	Computer Science

### 8. Student Enrolment

Course	Year			OC	BC	SC	ST	Total
	I	II	III					
MCA	57	63	70	93	77	19	1	190
MCL	-	43	28	43	26	1	1	71

9. (i). No. of Ph.D. students admitted 01  
(ii). Total No. of Ph.D. students presently on rolls 49  
(iii). No. of Ph.D. Degrees awarded 05

### 10. Ongoing research projects including those sanctioned during the period under report

Name of the Teacher	Title of the Project	Duration	Major/Minor	Funding Agency	Amount Sanctioned (Rs.)
Prof. S. Jyothi	"Molecular and pattern identification of Indian Mariculture fauna using DNA Barcoding and soft computing techniques"	3 Year 0 Months (22-06-2016 to 21-06-2019)	Major Research Project	DBT- MRP	Rs. 54.95 Lakhs

### 11. Research papers/books published by Faculty

Title of the Article/Book

<b>Prof. K. Sandhya Rani</b>
1. Diabetes Treatment Pattern Identification Through Layered Tri-Skip-Gram Approach, International Journal of Innovative Technology and Exploring Engineering (IJITEE), ISSN: 2278-3075, Volume-8, Issue-6S3, April 2019.
2. Ada Boost Ensemble Classifier for Identification of Somatic Mutations, International Journal of Innovative Technology and Exploring Engineering (IJITEE), ISSN: 2278-3075, Volume-8, Issue-6S3, April 2019.
3. Improved Classification of Somatic Mutations using Ada Boost with Feature Selection, International Journal of Recent Technology and Engineering (IJRTE), ISSN: 2277-3878, Volume-7, Issue-5S4, February 2019.
4. Prediction of Active Users and Location Surveillance to Study Diabetes Disease Dynamics, Published in International Journal of Engineering and Advanced Technology (IJEAT), ISSN: 2249 – 8958, Volume-8, Issue-2S2, January 2019.
5. Population Classification upon Dietary Data Using Machine Learning Techniques with IoT and Big Data, book chapter published in "Social Network Forensics, Cyber Security, and Machine Learning," Springer Briefs in Applied Sciences and Technology, Springer, IF: 0.15, ISBN-10: 9811314551, ISBN-13: 978-9811314551., PP-9-273, 2019.
6. Graph Analysis and Visualization of Social Network Big Data, book chapter published in "Social Network Forensics, Cyber Security, and Machine Learning", Springer Briefs in Applied Sciences and Technology, Springer, IF: 0.15, ISBN-10: 9811314551, ISBN-13: 978-9811314551., PP-93-104, 2019.
7. Image Transformation Based Hybrid Graphical Password Authentication System using Radial Basis Neural Networks, International Journal of Pure and Applied Mathematics Volume 120 No. 6 2018, 737-759 ISSN: 1314-3395 (on-line version) url: <a href="http://www.acadpubl.eu/hub/">http://www.acadpubl.eu/hub/</a> Special Issue, October 13, 2018.
<b>Book Chapter</b>
8. AdaBoost with Feature Selection Using IoT to Bring the Paths for Somatic Mutations Evaluation in Cancer, book chapter published in, "Internet of Things and Personalized Healthcare Systems", ISBN: 978-981-13-0866-6, PP 51-63, Springer 2018.
<b>Prof. T. Sudha</b>
1. "Comparative Study of different Statistical Distributions in generating Noise Components for Privacy Preserving Data Clustering" in Computing Communications and Data Engineering Series, Vol-1, Issue-3, PP:1-4, April 2018.
2. "Performance Analysis of Metric Multi Dimensional Scaling with respect to different goodness-of-fit criteria in the context of Dimensionality Reduction" in Computing Communications and Data Engineering Series, Vol-1, Issue-3, PP:1-4. April 2018.
3. "A Smart Cognitive Agricultural Robot" in Computing Communications and Data Engineering Series, Vol-1, Issue-3, PP:1-3. April 2018.

4. "Heart Disease Prediction Using Multi-Constrain Support Vector Machine" in Computing Communications and Data Engineering Series, Vol-1, Issue-3, PP:1-3. April 2018.
5. "Analysis and Detection of Deforestation Using Novel Remote-Sensing Technologies with Satellite Images" in Computing Communications and Data Engineering Series, Vol-1, Issue-2, PP:1-3. April 2018.
6. R. Rajani, Prof. T. Sudha , published a paper on "Multiple Kernel Probabilistic Clustering with Crow Lion Neural Network for missing Data Imputation and classification" pp:1-30. Feb 2018.
7. "Decision tree and convolution neural networks based hyper spectral image classification" in International Journal of Pure and Applied Mathematics, Vol-120, Issue-6, PP:89-104. July 2018
8. "A systematic review of application of big data analytics in tourism sector" in Journal of computation and Theoretical Nanoscience. Vol. 16, pp: 1832–1838, 2019.
9. "Resource Allocation in Cloud Using Ranking Technique" in Research Review international Journal of Multidisciplinary vol.04, issue 03, pp:57-60, 13 <sup>th</sup> March 2019.
<b>Prof. S. Jyothi</b>
1. Sai Jyothi Bolla, S. Jyothi, (2019), "Big Data Modelling for Predicting Side Effects of Anticancer Drugs: A Comprehensive Approach" Advances in Intelligent Systems and Computing book series (AISC, volume 1037), Springer Series,
2. K. Himabindu1, S. Jyothi, D.M. Mamatha (2019), "Squid Species Clustering Based On Color, Shape and Texture Features", Biodiversity and Aquatic Research : An International Journal, Volume 1, Issue 1.
3. Sai Jyothi Bolla, Sudhir Tirumalasetty, S. Jyothi, (June 2019), Anatomization of Document-Based NoSQL Databases, Innovations in Computer Science and Engineering, Lecture Notes in Networks and Systems book series (LNNS, volume 74), pp 569-577
4. K. Lohitha Lakshmi, P.Bhargavi, S.Jyothi (2019), An Analysis of Breast Cancer Gene Sequences using Differential Evaluation, International Journal of Simulation -- Systems, Science & Technology, Feb2019, Vol. 20 Issue 1, p1-6. 6p.
5. S. Jyothi, F. Amul Mary (2019), "Analysis on different types of cancers using Machine Learning Algorithms: A Survey" International Journal of Scientific Research and Review (IJSRR), Volume 8, ISSN NO: 2279-543X, ISSUE 4, April-2019.
6. R. P. L. Durgabai, P. Bhargavi and S. Jyothi, (2019), Classification of Pests for Rice Crop Using Big Data Analytics, Asian Journal of Computer Science and Technology, Vol.8 No.S3, pp. 154-158, ISSN: 2249-0701, impact factor:
7. M. Sirish Kumar , S. Jyothi and B. Kavitha, (2019), Agriculture Land Classification Based on Climate Data Using Big Data Analysis, Asian Journal of Computer Science and Technology Vol.8 No.S3, pp. 94-99, ISSN: 2249-0701
8. G.Vasavi, S.Jyothi, (2019), A Comparative Study of Speckle Reduction Filters for Ultrasound Images of Poly Cystic Ovary, Journal of Recent Technology and

- Engineering (IJRTE) ISSN: 2277-3878, Volume-7, Issue-6S5, pp:2084-2089.
9. A. Rajitha, P. Bhargavi, S. Jyothi, (2018), "Hyperspectral Image Classification using Soft computing Techniques: A Review" International Journal of Computer Applications (0975 – 8887) Volume 182 – No. 11.
  10. K. Lohitha Lakshmi, P. Bhargavi, S. Jyothi (2018), "An Analysis of Breast Cancer DNA Sequences Using Particle Swarm Optimization", International Journal of Engineering & Technology, 7 (4.7) 335-338. (Scopus)
  11. K. Himabindu, S. Jyothi, D. M. Mamatha (2018), "GA based Feature Selection for Squids Classification", Advances in Intelligent Systems and Computing (AISC), Springer Publication, Volume.2, ISSN:2194-5357, ISBN 978-981-13-3393-4 (eBook). [Scopus]
  12. T. Naga Lakshmi, S. Jyothi (2018), "Cryptography Algorithms - Issues On Recent Trends", International Journal of Innovative Research and Advanced Studies (IJIRAS) Volume 5 Issue 7.
  13. R. P. L. Durgabai, P. Bhargavi & S. Jyothi (2018), "Big Data For Analysis Of Commonly Cultivated Crops Yield Production In Andhra Pradesh" International Journal of Pure and Applied Mathematics Volume 120 No. 6 2018, 4405-4422 ISSN: 1314-3395 (Scopus). June, 2018
  14. M. Sirish Kumar, G. Vasavi, S. Jyothi B. Kavitha, S. Jyothi (2018), "AGRICULTURAL LAND CLASSIFICATION BASED ON HYPERSPECTRAL IMAGES", Journal of Applied Science and Computation, Vol. 5, Issue 7, July, Pages: 454-460, IF: 5.8. [UGC approved]
  15. S. Jyothi, A. Swarupa Rani (2018), "Anatomizing Deforestation Envoy by Proving Clustering Proficiency", International Journal of Engineering Research in Computer Science and Engineering (IJERCSE) Vol 5, Issue 4, April, ISSN (Online) 2394-2320. IF: 4.89.
  16. M. Sirish Kumar, B. Kavitha, S. Jyothi, G. Naga Lakshmi (2018), "Land Use/Land Cover of Tirupati area for Agriculture Land Classification: A Study", International Journal of Engineering Research in Computer Science and Engineering (IJERCSE) Vol 5, Issue 4, April, ISSN (Online) 2394-2320. IF: 4.89
  17. P. Prathusha, S. Jyothi and D. M. Mamatha, "A Hybrid Implementation Of Multiclass Recognition Algorithm For Classification Of Crabs And Lobsters", Neural, Parallel, And Scientific Computations, 26, No. 1 (2018), 75-95 ISSN: 1056-2176, (Scopus)
  18. P. Prathusha, S. Jyothi, D. M. Mamatha, (2018), "Enhanced Image Edge Detection Methods for Crab Species Identification", IEEE Xplore Digital library
  19. Prathusha, P. and S. Jyothi (2018), "Fusion of Multiple Techniques and Filters for Fast and Efficient De-Noiseing of Images with Mixed Noise", Volume No. 01 Issue No .03 SSRN: <https://ssrn.com/abstract=3213785> (Scopus)
  20. K. Himabindu, S. Jyothi, D. M. Mamatha (2018), "Feature based Fuzzy Inference System Design for Squids Classification", SSRN (Elsevier): <https://ssrn.com/abstract=3170156>, Volume No. 01 Issue No .03. [Scopus]
  21. B. Sai Jyothi, S. Jyothi (2018), "Doc-Based Modelling for Medical Big Data", IADS SSRN: <https://ssrn.com/abstract=3170156>, Volume No. 01 Issue No .03. [Scopus]

22. Vasavi, G. Jyothi. S, (2018), "Classification and detection of ovarian cysts in ultrasound images", IEEE Xplore Digital library, Electronic ISBN: 978-1-5090-4257-9, Print on Demand(PoD) ISBN: 978-1-5090-4258-6, INSPEC Accession Number: 17598829, DOI: 10.1109/ICOEL.2017.8300811, February 2018 (Scopus)
23. M.Giri, Seethalakshmi R, S.Jyothi, (2018), Managing and Control of Data Transmission in a High Mobility-based Wireless Networks, Artificial Intelligence and Evolutionary Computations in Engineering Systems, Springer, pp 177-186, (AISC, volume 668) (Scopus)
24. M.Giri, Seethalakshmi R, S.Jyothi, (2018), Optimal Active Node Selection, Neighborhood Discovery, and Reliability in Wireless Sensor Networks, Artificial Intelligence and Evolutionary Computations in Engineering Systems, pp 195-205, (AISC, volume 668). (Scopus)
25. K. SreeDivya, P.Bhargavi, S. Jyothi (2018), "Machine Learning Algorithms in Big data Analytics", International Journal of Computer Sciences and Engineering(IJCSE), Vol.6(1), Jan 2018, E-ISSN: 2347-2693.
26. K. Lohitha Lakshmi, P.Bhargavi, S.Jyothi (2018), "Soft Computing Techniques for Gene Annotation" International Journal of Latest Engineering and Management Research (IJLEMR), www.ijlemr.com || Volume 03 - Issue 02 || February 2018 || PP. 26-34

#### **Book Chapters: 8**

27. K. Himabindu1, S. Jyothi, D.M. Mamatha (2019), "Classification of Squids Using Novel Soft Computing Approaches", ISBN No: 978-613-8-84076-3, published by Scholars' Press, Mauritius
28. PeyakuntaBhargavi, SingarajuJyothi (2019) "Object Detection in Fog Computing Using Machine Learning Algorithms", in the book "Architecture and Security Issues in Fog Computing Applications" edited by Sam Goundar, S. BharathBhushan, Praveen Kumar Rayani, ISBN 9781799801962 (ebook), Chapter 6, Published in the United States of America by IGI Global Engineering Science Reference (an imprint of IGI Global)
29. S. Jyothi, P. Bhargavi, (2018) "Women in New Emerging Trends of Information Technology", in the book "Technological Initiatives for Women Empowerment" edited by G. Savithri, ISBN No. 978-81-937537-2-9, Chapter 18, Page 253-276.AGROBIOS (INDIA)
30. P. Swathi, S. Jyothi (June, 2018), "Enhancement of Knowledge Through M-Learning – A Perspective Study", in the edited book Higher Education Quality Assurance and Enhancement with ISBN No. "978- 81- 936838- 0-4" published by RISHI EDUCATIONAL SOCIETY BOOK SERIES
31. F. Amul Mary, S. Jyothi (June, 2018), "Quality Enhancement in Higher Education Through Information Technology", in the edited book Higher Education Quality Assurance and Enhancement with ISBN No. "978- 81- 936838- 0-4" published by RISHI EDUCATIONAL SOCIETY BOOK SERIES
32. Tahmeena Fatima, S. Jyothi (June, 2018), "Significance Of Big Data In Higher

Education For Quality Enhancement” Higher Education Quality Assurance and Enhancement published by Rishi Educational Society Book Series ISBN No. 978- 81- 936838- 0-4

33. PeyakuntaBhargavi, SingarajuJyothi (2018), “Big Data and Internet of Things for Analysing and Designing Systems Based on Hyperspectral Images” in Exploring the Convergence of Big Data and the Internet of Things, edited by Prasad, A.V. Krishna, IGI Global Publications, ISBN13: 9781522529477|ISBN10: 1522529470|EISBN13: 9781522529484 ISSN: 2327-1981, DOI: 10.4018/978-1-5225-2947-7.ch017
34. SingarajuJyothi, PeyakuntaBhargavi, (2018), “Data Science and Computational Biology”, in Deep Learning Innovations and Their Convergence With Big Data edited by S. Karthik, Anand Paul, N. Karthikeyan, IGI Global Publications, DOI: 10.4018/978-1-5225-3015-2.ch009.ISBN13: 9781522530152|ISBN10: 1522530150|EISBN13: 9781522530169

**Books Published: 2**

35. Object Oriented Analysis and Design, ISBN No. 978- 81- 936838- 0-4" published by Rishi Educational Society Book Series, 2018.
36. "Higher Education Quality Assurance and Enhancement” ISBN No. "978- 81- 936838- 0-4" published by Rishi Educational Society Book Series, 2018.

**Patent Filed:**

Ms.SaiJyothiBolla and Dr. S. Jyothi “A System For Modeling Medical Sensitive Big Data From Multilingual And Multi-Type Resources” Ref. No.201841043340, ApplicationNo.EMP/E1/47187/2018CHE, Date/Time 2018/11/17 16:07:00

**Prof. K. Usha Rani**

1. “Ensemble-Based Hybrid Approach for Breast Cancer Data”, G. Naga Ramadevi, K. Usha Rani, D. Lavanya, *ICCCE 2018*, Lecture Notes in Electrical Engineering 500, Springer, September, 2018, PP: 713-720
2. “Comparative evaluation of big data frameworks on batch Processing”, K. Anusha, K. Usha Rani, *International Journal of Pure and Applied Mathematics*, Volume 119 No. 16 PP: 937-948, 2018.
3. “A Fuzzy-Based Expert System to Diagnose Alzheimer’s Disease”- Chapter 6, R.M. Mallika, K. Usha Rani, K. Hemalatha, *Internet of Things and Personalized Healthcare Systems*, SpringerBriefs in Forensic and Medical Bioinformatics, ISBN 978-981-13-0866-6, November, 2018, PP 65-72.
4. “Information and Communication Technology to Support Women Telecommuters”, - Chapter 7, K. Usha Rani and K. Hemalatha in the Book -*Technological Initiatives for Women Empowerment*, edited by G. Savithri, P. Sujathamma and P. Neeraja, Agrobios online portal-publication, ISBN No. 978-81-937537-2-9 , 2018, PP: 113-

124.
<b>Dr. P. Bhargavi</b>
1. Hyperspectral Image Classification using Soft computing Techniques: A Review
2. Big Data for Analysis of Commonly Cultivated Crops Yield Production in Andhra Pradesh
3. An Analysis of Breast Cancer DNA Sequences Using Particle Swarm Optimization
4. Cloud Computing Security Using Cryptographic Algorithms
5. Classification of Pests for Rice Crop Using Big Data Analytics
6. An Analysis of Breast Cancer Gene Sequences using Differential Evaluation
<b>Dr. N. V. Muthu Lakshmi</b>
1. Data Analytics on Chronic Kidney Disease Data Set Using Association Rule Mining
2. Sentiment Analysis on Autism Spectrum Disorder using Twitter Data
3. A Methodology for Opinion Mining On GST Using Recursive Neural Networks and Maximum Entropy
4. Major Challenges with Hadoop Distributed Framework

## 12. Papers presented at Seminars/Conferences

Name of Teacher	Title of the Paper Presented	National/ International	Period	Venue
<b>Prof. K. Sandhya Rani</b>	Identification of Ontologies of prediabetics using SVM Sentiment Analysis, 2 <sup>nd</sup> International Conference on Computing, Communications & Data Engineering	International	01-02 February, 2019	Department of Computer Science, SPMVV, Tirupati
	Dietary Recommendation Engine for Diabetes and Hypertension, 2 <sup>nd</sup> International Conference on Computing, Communications & Data Engineering (CCODE) Received Best Paper Award.	International	01-02 February, 2019	Department of Computer Science, SPMVV, Tirupati
	Personalized Dietary Recommendations	National	28 <sup>th</sup> -29 <sup>th</sup> January	Department of Computer Science,

	Framework using Bigdata Analytics, National Conference on Developments in Information and Communication Technology for Emerging Regions		2019.	SPMVV, Tirupati,
	Bigdata Analytics in healthcare Industry - A Review, National Conference on Developments in Information and Communication Technology for Emerging Regions-	National	28 <sup>th</sup> -29 <sup>th</sup> January 2019.	Department of Computer Science, SPMVV, Tirupati,
	Graph Searching: Social Networking Graphs, National Conference on Developments in Information and Communication Technology for Emerging Regions	National	28 <sup>th</sup> -29 <sup>th</sup> January 2019.	Department of Computer Science, SPMVV, Tirupati,
<b>Prof. T. Sudha</b>	Big data analytics Implications for Smart Tourism Destinations Towards the enrichment of content tourism	National	28 <sup>th</sup> -29 <sup>th</sup> January 2019.	Department of Computer Science, SPMVV, Tirupati,
	Extraction of Knowledge from Web Server Logs Using Web Usage Mining	National	28 <sup>th</sup> -29 <sup>th</sup> January 2019.	Department of Computer Science, SPMVV, Tirupati,
	Performance analysis of Dimensionality reduction techniques in the context of Clustering	National	28 <sup>th</sup> -29 <sup>th</sup> January 2019.	Department of Computer Science, SPMVV, Tirupati,
	Performance analysis of Median Filter with respect to different Padding methods in the context of removing Salt and Pepper noise	National	28 <sup>th</sup> -29 <sup>th</sup> January 2019	Department of Computer Science, SPMVV, Tirupati,
	Segmentation images Using Improved Genetic Algorithm	National	28 <sup>th</sup> -29 <sup>th</sup> January 2019.	Department of Computer Science, SPMVV, Tirupati,
	A Robust Watermarking Scheme using DWT and	National	28 <sup>th</sup> -29 <sup>th</sup> January	Department of Computer Science,

	SVD” in the National Conference		2019.	SPMVV, Tirupati,
	A novel clustering technique on Big data for brain tumour detection	National	28 <sup>th</sup> -29 <sup>th</sup> January 2019.	Department of Computer Science, SPMVV, Tirupati,
	Cognitive Computing For Sustainable Agriculture	National	28 <sup>th</sup> -29 <sup>th</sup> January 2019.	Department of Computer Science, SPMVV, Tirupati,
	A Survey on Big Data Analytics Using Hadoop	National	28 <sup>th</sup> -29 <sup>th</sup> January 2019.	Department of Computer Science, SPMVV, Tirupati,
	Analysis the Working of Remote Sensing Technology on Land Use Change Detection	National	28 <sup>th</sup> -29 <sup>th</sup> January 2019.	Department of Computer Science, SPMVV, Tirupati,
	Web Mining System in a Natural Language Processing Based for social media analysis	National	28 <sup>th</sup> -29 <sup>th</sup> January 2019.	Department of Computer Science, SPMVV, Tirupati,
	Performance Analysis of Metric Multi Dimensional Scaling with respect to different goodness-of-fit criteria in the context of Dimensionality Reduction	International	Feb, 1 <sup>st</sup> and 2 <sup>nd</sup> 2019	Department of Computer Science, SPMVV, Tirupati
<b>Prof. S. Jyothi</b>	Big Data Analytics in Health Care, 2nd International Conference on Computing, Communications and Data Engineering (CCODE-2019)	International	1st & 2nd February, 2019	SPMVV, Tirupati
	Big Data for Analysis of Commonly Cultivated Crops yield Production in Andhra Pradesh, International Conference on Mobile Cloud Computing Communication and Engineering (ICMCCCE-18)	International	22-23 June,2018	Narasaraopeta Engineering College, Narasaraopet
	Classification of Cancer Dataset using Machine learning Algorithms, National Conference on Developments in Information and Communication	National	28 <sup>th</sup> – 29 <sup>th</sup> January, 2019	SPMVV.

	Technology for Emerging Regions (NCICT-19)			
<b>Prof. K. Usha Rani</b>	“Batch Data Processing with Apache Cassandra and Apache Spark SQL”, Conference on Science, Engineering & Technology,	International	17 November, 2018	SAIRAP, Guntur,
	“Review on Neural Network for Air Pollution Analysis ”, conference on Computing, Communications and Data Engineering (CCODE-2019)	2 <sup>nd</sup> International	01-02 February, 2019	Department of Computer Science, SPMVV, Tirupati
	“Multi-class Support Vector Machine based Classification of Brain MRI images”, Conference on Developments in information and Communication technology for Emerging Regions (NCICT-19)	National	28-29 January, 2019	Department of Computer Science, SPMVV, Tirupati
<b>Dr. P. Bhargavi</b>	Analysis of Crop Yield Prediction using Big Data Analytics	International	01 <sup>st</sup> & 02 <sup>nd</sup> Feb, 2019	SPMVV, Tirupati
<b>Dr. N. V. Muthu Lakshmi</b>	Predicting Forest Fire Using Machine Learning Technique	International	Feb 2019	CCODE,2019, SPMVV

### 13. Seminars/Conferences/Workshops etc. organized by the Department

Name of the Director/Coordinator	Year	Details of the Program
Prof. T. Sudha	28 <sup>th</sup> & 29 <sup>th</sup> January 2019	Developments in Information & Communication Technology for Emerging Regions
Prof. P. Venkata Krishna	1-2 February 2019	Organized International Conference CCODE 2019 on Computing, Communications and Data Engineering,

### 14. Orientation Courses/ Refresher Courses/Workshops etc. attended by the faculty

<b>Name of the Teacher</b>	<b>Details of the Program</b>	<b>Period</b>	<b>Venue</b>
<b>Prof. S. Jyothi</b>	Participated in 4 <sup>th</sup> Annual Women's Meet – AWM 2019 organized by Centre for Advanced Research and Design of Venus International Foundation	2 <sup>nd</sup> March, 2019	Chennai
	One Week Hands-on Workshop on "Machine Learning Algorithms and Smart Application"	25 <sup>th</sup> -30 <sup>th</sup> January, 2019	SSIIE-TBI, SPMVV, Tirupati
	"Internet of Things" 2nd International Conference on Computing, Communications and Data Engineering (CCODE-2019)	1st & 2nd February, 2019	SPMVV, Tirupati
	2 days hands on workshop on "Big data Analytics using Hadoop"	01.12.2018 to 02.12.2018	SPMVV, Tirupati
	One week hands on workshop on "Big data Analytics and Start-Ups"	01-12-2018 to 07-12-2018,	SSIIE-TBI, SPMVV, Tirupati
<b>Prof. K. Usha Rani</b>	Workshop on "Internet of Things" in International Conference on Computing, Communications and Data Engineering	01-02-2019 to 02-02-2019	Department of Computer Science, SPMVV, Tirupati
	Week Hands-on Workshop on "Big Data Analytics and Start-Ups",	01-12-2018 to 07-12-2018	SSIIE-TBI, SPMVV, Tirupati
	Hands on Workshop on "Big data Analytics using Hadoop", conducted by leadingIndia.ai, a Nationwide initiative by Bennett University, Greater Noida, India.	1-2 December, 2018	SPMVV, Tirupati
	The three-day TECH conference organized by UNESCO MGIEP and the State Government of Andhra Pradesh	15-17 November, 2018.	Novotel Varun Beach, Vizag
	Hyper spectral Remote Sensing and its Applications	21 Jan-01 Feb, 2019	Indian Institute of Remote Sensing, IIRs Outreach network centre, SPMVV.
<b>Dr. P. Bhargavi</b>	Refresher Course on Environmental Studies (3 Weeks)	13.8.2018 to 01.9.2018	UGC-HRDC, Academic Staff College, S V University, Tirupati
	Remote Sensing and Digital Image Analysis (2 Weeks)	4 <sup>th</sup> – 14 <sup>th</sup> September, 2018	IIRS

	Big Data Analytics and Start-Ups (1 Weeks)	01-12-2018 to 07-12-2018.	SSIIE-TBI, SPMVV, Tirupati
	Big Data Analytics using Hadoop	1 <sup>st</sup> & 2 <sup>nd</sup> Dec'2018	Bennett University, Greater Noida, India
	Internet of Things	01-02-2019 to 02-02-2019	SPMVV
<b>Dr. N. V. Muthulakshmi</b>	One day State Level Workshop on “University Ranking, “	April 4 <sup>th</sup> 2018 (One Day)	APSCHE, in collaboration with Times Higher Education, ANU, Guntur.
	NSS - State level Training on “PFMS & EAT Module of NSS	May 9 <sup>th</sup> 2018	organized by Krishna University, Machilipatnam
	Three days workshop on “AI and Deep Learning”	from 28 <sup>th</sup> to 30 <sup>th</sup> June 2018.	SRKR Engineering College ,Bheemavaram
	One Week Hands on Workshop on “Big Data Analytics and Start Ups”	During December 1 <sup>st</sup> to 7 <sup>th</sup> 2018	Organized By SSIE- TBI SPMVV.
	Two Days Workshop on “Internet of Things”,	Feb 1 <sup>st</sup> and 2 <sup>nd</sup> 2019	International Conference on CCODE -2019
	Refresher Course on “GENDER STUDIES”	February 25 <sup>th</sup> to March 16 <sup>th</sup> 2019	organized by UGC HRDC, SVU Academic Staff College.

## 15. Achievements of the Staff

**Prof. T. Sudha:** Was Resource person on Cloud Models in International Conference on Computing, Communications and Data Engineering (CCODE – 2019), Feb 2019

**Prof. S. Jyothi:**

NAAC Peer Team Member (Recognition)  
Lifetime Achievement Award in Science, 2018, by Venus International Foundation, Centre for Advanced Research and Design, Chennai.  
Best Research Award 2018 by Sri Padmavati Mahila VisvaVidyalayam, Tirupati

**Prof. K. Usha Rani:**

- **Fellowship/Award:**

State Teacher Award received on 05.09.2018 by Govt. of Andhra Pradesh, Dept. of Higher Education, 2018 at Vijayawada.

- **RESOURCE PERSON:**

**International:**

Delivered a Talk at 2<sup>nd</sup> International conference on Computing, Communications and Data Engineering, organized by Department of Computer Science (CCODE-2019), SPMVV, Tirupati, 01-02 February, 2019.

**National:**

Delivered a talk at National Conference on Developments in Information and Communication Technology for Emerging Regions (NCICT-19), organized by Department of Computer Science, SPMVV, Tirupati , 28-29 January, 2019.

**16. Infrastructural facilities developed****(i) Equipment acquired**

S.No.	Item	Quantity	Amount Rs.
1.	Desktop Computers	20	14,56,000/-

**3.2.5 Department of Home Science****1. Objective**

The courses in this Department are applied in nature and are designed to train the students in Theory, Practice, Research and Extension in their field of study. All these courses have great relevance to the Institutions, Agencies, Organizations, Departments, Projects, Industries, Hospitals and Corporations working in the area of Health, Nutrition, Family, Community and Human Development and Management.

**2. Courses offered**

1. M.Sc. Food & Nutrition Sciences: Clinical Nutrition and Dietetics  
Community Health and Nutrition  
Food Science and Quality Control
2. M.Sc. Human Development and Family Studies
3. M. Sc. Integrated Food Technology (5 Years)
4. B. Voc. Fashion Technology & Apparel Designing
5. B. Voc. Nutrition & Health Care Sciences
6. M.Voc. Fashion Technology & Apparel Designing
7. M. Voc. Nutrition & Health Care Sciences

**3. Name of the Head :** Prof. D.Sarada

**4. Name of the BOS Chairperson:** Prof. A. Kusuma

**5. Faculty Strength**

Designation	Female				Male				Total
	OC	BC	SC	ST	OC	BC	SC	ST	
Professor	4	3	1	-	-	-	-	-	5
Associate Professor	-	-	1	-	-	-	-	-	1
Assistant Professor	2	-	-	1	-	-	-	-	3

## 6. Faculty Composition

### Professors

S.No.	Name	Qualification	Specialization
1	Dr. E. Manjuvani	M.Sc., M.Phil., Ph.D, B.Ed.	Human Development and Family Studies
2	Dr. A. Jyothi	M.Sc., Ph.D.	Food Science & Nutrition
3	Dr. D. Sarada	M.Sc., Ph.D., P.G.Dip.in Dietetics, P.G.Dip. in Family & Health Counseling	Home Science Extension
4	Dr.R. Varalakshmi	M.Sc., Ph.D.	Extension Education
5	Dr. A. Kusuma	M.Sc. M.Phil, Ph.D., M.Ed.P.G. Dip. In Statistics	Advanced Studies in Child Development & Family
6	Dr. M. Aruna	M.Sc. Ph.D.	Food Science & Nutrition

### Associate Professors

S.No.	Name	Qualification	Specialization
1.	Dr. S. Vijaya Jyothi	M.Sc., Ph.D.	Food Science & Nutrition

### Assistant Professors

S.No.	Name	Qualification	Specialization
1	Dr.V. Bindu	M.Sc.Ph.D	Food Science and Nutrition
2	Dr. N. Rajani	M.Sc., M.Phil, Ph.D.	Extension Education
3	Dr. G. Sireesha	M.Sc., Ph.D.	Food Science & Nutrition

## 7. Non-teaching staff

Designation	Female				Male				Total
	OC	BC	SC	ST	OC	BC	SC	ST	
Junior Assistant (Out-Sourcing)	-	-	-	-	1	1*	-	-	2
Attenders (outsourcing)	-	1	2	-	-	-	-	-	3
Lab Assistant	1	-	-	-	-	-	-	-	1
Lab Attendant	-	-	-	-	-	-	1	-	1

\*presently working for YASHODA Diploma Program

## 8. No. of Contract Faculty

### Assistant Professors

S.No	Name	Qualification	Specialization
1	Dr R.Bharathi (Assistant Professor)	M.Sc. Ph.D, NET	M.Sc. Food science & Nutrition
2	Dr. S. Santhi Sree (Assistant Professor)	M.Sc., Ph.D.	M.Sc. Food science & Nutrition
3	Ms. Jhansi Rani (Assistant Professor)	M.Sc. (Ph.D),NET	Apparel & Textiles
4	Dr. M. Niharika (Assistant Professor)	M.Sc. Ph.D	Food science & Nutrition
5	Dr. D. Madhavi (Assistant Professor)	M.Sc. Ph.D	Food science & Nutrition
6	Ms. A.M. Beulah (Assistant Professor)	M.Sc. (Ph.D),NET	Food Technology
7	Ms. R. Sujatha (Academic Consultant)	M.Sc. (Ph.D)	Apparel & Textiles
8	Ms.T. Devi (Academic Consultant)	MBA (Fashion Designing (Finance)	(Diploma in Fashion Designing - Finance)
9	S. Rafia Sulthana (Academic Consultant)	M. Sc Fashion Technology (Ph.D)	M.Sc Fashion Technology
10	Ms.Kimeera Ambati (Academic Consultant)	M.Sc. (Ph.D) NET	M.Sc Food Science & Nutrition

## 9. Student Enrolment

Course	Year		OC	BC	SC	ST	Total
	Previous	Final					
1. M.Sc. Food & Nutrition Sciences							
Clinical Nutrition and Dietetics	17	13	11	10	9	-	30
Community Health and Nutrition	16	16	13	11	7	1	32
Food Science and Quality Control	18	13	14	16	2	1	33
2. M.Sc. Human Development & Family Studies							
	8	9	8	14	5	1	28
	Total						123

Course	Year					OC	BC	SC	ST	Total
	I	II	III	IV	V					

3. M. Sc. Integrated Food Technology (5 Years)	40	38	39	31	28	71	74	25	6	176
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Course	Year			OC	BC	SC	ST	Total
	I	II	III					
4. B. Voc. Fashion Technology & Apparel Designing	27	28	46	31	49	19	02	101
5. B. Voc. Nutrition & Health Care Sciences	39	37	41	44	44	22	07	117

- (i). No. of Ph.D. students admitted : 3  
(ii). Total No. of Ph.D. students presently on rolls : 63  
(iii). No. of Ph.D. Degrees awarded : 8

**10. Ongoing research projects including those sanctioned during the period under report**

Name of the Teacher	Title of the Project	Duration	Major/Minor	Funding Agency	Amount Sanctioned (Rs.)
Dr. V. Bindu	Technological Empowerment of Scheduled Tribe(ST) Women Through Value Added Food Processing in Promoting Healthy Lifestyle	2 years (2017-19)	Major	National Academy of Sciences, India, Allahabad	15,00000
Dr.N.Rajani	Effect of iron rich cereal based laddu on haemoglobin status of adolescent girls	2 yrs	Minor	Centre for Translational Research , SPMVV	100100.00
Dr.G.Sireesha Co-PI	Effect of iron rich cereal based laddu on haemoglobin status of adolescent girls	2 yrs	Minor	Centre for Translational Research , SPMVV	100100.00
Dr.G.SireeshaPI	Sub-acute toxicity studies of ketogenic diet in female wister rats	2yrs	Minor	Centre for Translational Research , SPMVV	365000.00

Dr.G.SireeshaPI	Effect of a probiotic and prebiotic based foods on Type 2 diabetes mellitus	1yrs	Minor	MRHRU, (ICMR, DHR, MHFW), Chandragiri	50000.00
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### 11. Research papers/books published by Faculty

S.No	Name of the Author	Title of the Article/Book	Details of the Journal/Book
1.	Sowmya ASL and Dr. Manjuvani E	Language Development of 3 – 6 year Old Children	International Journal of Science and Research. Vol 7 (9). ISSN: 2319-7064. Impact Factor: 7.296. P.P.12-16.
2.	A. Lakshmi Prakash and Dr. Manjuvani E	Mental Health Status of Adolescents from Resettlement and Rehabilitation Village	International Journal of Science and Research. Vol 7 (9). ISSN: 2319-7064. Impact Factor: 7.296. P.P.632-634.
3.	Dr.Manjuvani E	Gender and Mental Health of Adolescents in Holistic Empowerment of Women	Book <i>Holistic Empowerment of Women –Theoretical and Empirical Studies</i> , N.Rajani and G.Sireesha (Editors). ISBN: 978-93-85883-57-6. New Delhi: Studera Press. P.P.201-207
4.	D.Jyothi and Dr.Manjuvani E	Self Esteem of Overweight and Normal Weight Adolescent Girls.	Book <i>Holistic Empowerment of Women –Theoretical and Empirical Studies</i> , N.Rajani and G.Sireesha (Editors). ISBN: 978-93-85883-57-6.
5.	Dr.M.Niharika and Prof.A.Jyothi	Organoleptic Evaluation of virgin Coconut oil	International journal of Applied Research, Vol-4, issue-7, July 2018. ISSN Number-2394-5869(online)
6.	Dr.M.Niharika and Prof.A.Jyothi	Effect Of A Phytoestrogen Food Supplement On Reproductive Health In Females	Book of “ Holistic Empowerment of Women” by Dr.N.Rajani & Dr.G.Sireesha, Studera Press, New Delhi, 2017. ISBN :9789385883576
7.	S.Jyothi, P.Uma Maheswari Devi, K.Anuradha and D.Sarada	Higher Education :Quality assurance and enhancement	June 2018, Rishi educational society, Bangalore. ISBN:978-81-936838-0-4
8.	B.Vijayasree and D.Sarada.	Educational Status of Yanadi Tribe Children	International Journal of Current Microbiology and

		in Early Childhood (3-8 Years).	Applied Sciences. (2018) 7(11): 877-882. Impact Factor: 4.119
9.	B.Vijayasree and D.Sarada	. Lifestyle of the Yanadi tribe and food habits in the socio-cultural and economic contexts.	Journal of Pharmacognosy and Photochemistry 2018; 7(5): 3207-3211. Impact Factor: RJIF 5.52
10.	Shoba Rani A and D.Sarada	A descriptive study to assess Body Mass Index and Waist Hip Ratio in women, Chittoor District	International Journal of Science and Research (IJSR). November 2018,7(11).Impact Factor :7.296
11.	Bindu V, Sarada D and Vijaya Jyothi S	Improvement of food safety on exposure to Radiation processing	International Journal of Recent Scientific Research. March, 2018, Vol. 9, Issue, 3(D), pp. 24871-24874.
12.	V. Bindu, D. Sarada and S. Vijaya Jyothi	Shelf life improvement of food products on exposure to gamma-radiation.	International Journal of Advanced Research (IJAR).2018. 6(5), 445-451. Impact Factor:7.08
13.	Anupama K and, Sarada D.	Academic stress among high school children	IP Indian Journal of Neurosciences, October-December, 2018;4(4):175-179
14.	D.Sarada.	Family life education for adolescent girls	Rajani.N and G. Sireesha. Holistic empowerment of women.2018.Studera press, NewDelhi.209-216.ISBN:978-93-85883-57-6.
15	Sarada.D	Ways and means of overcoming the problems in implementation of Bachelor of Vocational programs	S.Jyothi,P.Uma Maheswari Devi, Anuradha and D.Sarada. Higher Education: Quality assurance and enhancement .June 2018,93-99.Rishi educational society, Bangalore.ISBN:978-81-936838-0-4.
16.	Dr.A.Kusuma and G.Srivani	<i>Self Concept in Scheduled Caste Adolescent Girls</i>	Book <i>Holistic Empowerment of Women –Theoretical and Empirical Studies</i> , Edited by N. Rajani and G. Sireesha, Studera Press, New Delhi, 2018 ISBN 978-93-85883-57-6, 229-244.

17.	Dr.A.Kusuma and G.Srivani	<i>Technology and Women Empowerment</i>	Book <i>Technological Initiatives for Women Empowerment</i> , Edited by G. Savithri, P.Sujathamma & P. Neeraja, Published by Agrobios (India), Jodhpur, 2019 ISBN (13) : 978-81-937537-2-9 235-243.
18.	K. Vijaya, Mesa Aruna, S. V. L. Narayana Rao, Pathapati Rama Mohan	Dietary Counseling by Renal Dietician Improves the Nutritional Status of Hemodialysis Patients	Indian Journal of Nephrology , July 2019;29:179-85.
19.	Dr.M.Aruna	Proteins	Food Chemistry,Text Book by T.Anand and Rakesh Kumar Sharma. New Delhi Publishers,New Delhi,Kolkata.ISBN 978-93-88879-14-9,2019
20	K.R.Padma, V. Bindu and D.Sarada	Nutrient Requirements For Growth And Development Of Adolescent Girls Suffering From Anemia.	International Journal Of Research And Analytical Reviews (Ijrar). <u>January, 2019</u> Volume 06, Issue 1.Pg No. 168-183. (E-ISSN 2348-1269), (UGC List NO. 43602). Impact factor-5.75.
21.	Bindu.V Padma K.R. and Sarada.D	Nutritional quality and Shelf life of Health Mix for Control of Anaemia among Adolescent Girls	Int. Arch. App. Sci. Technol; Vol 10 [1] March , 2019 : 177-186 IAAST (International Archive of Applied Sciences and Technology) ISSN 2277-1565 ISSN 0976 Index Copernicus Value [ICV] 5.09 , SJIF-3.95
22.	K.R.Padma, V.Bindu and D. Sarada	Functional and Medicinal Properties of Sesame and Garlic Mix: A Short Review	Journal of Emerging technologies and Innovative Research (JETIR) <u>April 2019</u> , Vol 6, Issue-4. Pg No.310-317. (ISSN-2349-5162).(UGC List NO.63975).Impact factor-5.87
23.	K.R.Padma, V.Bindu	Effect of Sesame and Garlic Spicy Mix on	International Journal of Computational Engineering and

	and D.Sarada	Hypertensive Subjects	Research (IJCER) Volume, 09, Issue:4 , April – 2019, Pg no.23-30. ISSN (e): 2250 – 3005.UGC No.47631.Impact factor-6.41
24.	Bindu V, Padma KR, Sarada D	Radiation processed food contributed safety and nutritional adequacy	International Journal of Pharmaceutical Science and Research Volume 4; Issue 2; April 2019; Page No. 39-43 ISSN: 2455-4685. Impact Factor: RJIF 5.28.
25.	Bindu.V, Padma K.R. and Sarada.D	Nutritional quality and Shelf life of Health Mix for Control of Anaemia among adolescent girls	International Archive of Applied Sciences and Technology (IAAST) June, 2019 ISSN 0976-4828. UGC No.64484. Impact factor-4.45
26.	Bindu.V, Padma K.R. and Sarada.D	Nutritional Quality and Shelf life of Radiation processed Health mix for Anaemia	International Research Journal of pharmacy September 2019 ISSN No.2230-8407 UGC List NO.7863.Impact factor-0.751.Scopus
27.	V.Bindu K.R, Padma, Ch. Madhuri and D. Sarada	A Study On Coronary Heart Disease Prevention-Nutritional Status, Dietary Patterns And Life Style Management	International Journal of Scientific and Technology Research Vo 8, Issue 11 Page 979-983 November,2019 ISSN 2277- 8616
28.	Dr.G.Sireesha and Dr.N.Rajani	Empowering Women in Sports	Book <i>Holistic Empowerment of Women –Theoretical and Empirical Studies</i> ,N.Rajani and G.Sireesha (Editors). ISBN: 978-93-85883-57-6.
29.	Dr.G.Sireesha, Dr.N.Rajani, and Prof.D.Sarada	Yoga and Women Empowerment	Book <i>Holistic Empowerment of Women –Theoretical and Empirical Studies</i> ,N.Rajani and G.Sireesha (Editors). ISBN: 978-93-85883-57-6.
30.	Dr.N.Rajani, Dr.G.Sireesha, Prof.R.Varalakshmi	Social Media And Women Entrepreneurs	Book <i>Holistic Empowerment of Women –Theoretical and Empirical Studies</i> ,N.Rajani and G.Sireesha (Editors). ISBN: 978-93-85883-57-6.

31.	N.John Sushma, T. Thenmozhi, R.Prasanthi Sam And N.Rajani	Breast Cancer risk factors: Empowerment of women	Book <i>Holistic Empowerment of Women –Theoretical and Empirical Studies</i> ,N.Rajani and G.Sireesha (Editors). ISBN: 978-93-85883-57-6
32.	N.Rajani	Women Empowerment and entrepreneurship development	Book <i>Holistic Empowerment of Women –Theoretical and Empirical Studies</i> ,N.Rajani and G.Sireesha (Editors). ISBN: 978-93-85883-57-6
33.	N.Rajani& A.Akhila	“Need for Reproductive health knowledge for adolescents	“Health and Wellbeing of Women And Children” by K.Anuradha And I.V Lalitha Kumari ., ISBN : 978-93-84845-69-8.
34	J. Sai Vaishnavi, Dr. R. Bharathi, Dr. N. Rajani	Cauliflower Leaves Missi Roti Instant Mix: Product From Underutilized Leaves	Book:Value added Fruit and Vegetable Food Products Volume: I , Ideal International E-Publication ISBN: 978-93-86675-89-7 Indore Pg:4-6
35	V. Ambika Raj, Dr .R.Bharathi, Dr. N.Rajani	Preparation Of Delicious Fruit Kheer	Book:Value added Fruit and Vegetable Food Products Volume: I , Ideal International E-Publication ISBN: 978-93-86675-89-7 Indore Pg:7-9
36	V. Jothsna Devi, Dr. R. Bharathi, Dr. N. Rajani	Banana Pseudo Stem Cheese Cookies: Value Added Bakery Product	Book:Value added Fruit and Vegetable Food Products Volume: I , Ideal International E-Publication ISBN: 978-93-86675-89-7 Indore Pg:10-12
37	K.Suji, Dr.R.Bharathi, Dr.N.Rajani	Development Of Mixed Vegetable Instant Soup Mix	Book:Value added Fruit and Vegetable Food Products Volume: I , Ideal International E-Publication ISBN: 978-93-86675-89-7 Indore Pg:13-15

38	U. Suseela,Dr.R. Bharathi, Dr. N. Rajani	Preparation Of The Mango Pulpy Bread	Book:Value added Fruit and Vegetable Food Products Volume: I , Ideal International E-Publication ISBN: 978-93-86675-89-7 Indore Pg:16-18
39	K. Indu, Dr.R.Bharathi , Dr.N.Rajani	Preparation Of Dry Fruit Nankhatai: Micronutrient Rich Bakery Fruit	Book:Value added Fruit and Vegetable Food Products Volume: I , Ideal International E-Publication ISBN: 978-93-86675-89-7 Indore Pg:19-21
40	K. Vyshnavi , Dr.R.Bharathi ,Dr.N.Rajani	Preparation Of Wood Apple Pine Jam: A Preserved Product From Underutilized Fruit	Book:Value added Fruit and Vegetable Food Products Volume: I , Ideal International E-Publication ISBN: 978-93-86675-89-7 Indore Pg:22-24
41	D. Samyuktha, Dr.R.Bharathi, Dr.N.Rajani	Instant Vegetable Idli Mix: Micro Nutrients Rich Food	Book:Value added Fruit and Vegetable Food Products Volume: I , Ideal International E-Publication ISBN: 978-93-86675-89-7 Indore Pg:25-27
42	B.Bhavya Sri, Dr.R.Bharathi, Dr.N.Rajani	Pomogranatepeel Black Gram Dhal Muruku: Value Added Extruded Product	Book:Value added Fruit and Vegetable Food Products Volume: I , Ideal International E-Publication ISBN: 978-93-86675-89-7 Indore Pg:28-29
43	S.Lakshmi, Dr.R.Bharathi, Dr.N.Rajani	Alloe Grape Jelley : A Functional Food	Book:Value added Fruit and Vegetable Food Products Volume: I , Ideal International E-Publication ISBN: 978-93-86675-89-7 Indore Pg:30-32

44	L. Chandana, Dr.R.Bharathi, Dr.N.Rajani	Preparation Of Betel Leaves Fryums: Value Added  Dehydrated Product	Book:Value added Fruit and Vegetable Food Products  Volume: I , Ideal International E-Publication  ISBN: 978-93-86675-89-7 Indore Pg:33-34
45	S.Lakshmi Prasanna, Dr.R. Bharathi,  Dr.N. Rajani	Basella Paneer Curry : Bringing Variety To  Traditional Preservation	Book:Value added Fruit and Vegetable Food Products  Volume: I , Ideal International E-Publication  ISBN: 978-93-86675-89-7 Indore Pg:35-37
46	Y.Swetha, Dr. R.Bharathi, Dr.N.Rajani	Atikamamidi Leafy Powder Incorporated Pappu Billallu: Value Added Snack Product	Book:Value added Fruit and Vegetable Food Products  Volume: I , Ideal International E-Publication  ISBN: 978-93-86675-89-7 Indore Pg:38-40
47	Divya Bharathi T.P Dr.R.Bharathi, Dr.N.Rajani	Banana Blossoms Nutri Laddu: A Value Added Product  From Biowaste	Book:Value added Fruit and Vegetable Food Products  Volume: I , Ideal International E-Publication  ISBN: 978-93-86675-89-7 Indore Pg:41-43
48	M.Anupama, Dr.R.Bharathi, Dr.N.Rajani	Guava Banana Cheese : Ready To Eat Food	Book:Value added Fruit and Vegetable Food Products  Volume: I , Ideal International E-Publication ISBN: 978-93- 86675-89-7 Indore Pg:44-45
49	K. Pravallika, Dr.R.Bharathi, Dr.N.Rajani	Leafy Vada Mix : An Instant Value Added Product	Book:Value added Fruit and Vegetable Food Products  Volume: I , Ideal International E-Publication  ISBN: 978-93-86675-89-7 Indore Pg:46-48
50	S. Mounika, Dr.R.Bharathi,	Baby Corn Papads ; A Dehydrated Value	Book:Value added Fruit and Vegetable Food Products

	Dr.N.Rajani	Added Product	Volume: I , Ideal International E-Publication ISBN: 978-93- 86675-89-7 Indore Pg:449-50
51	K.Brunda, Dr.R.Bharathi, Dr.N.Rajani	Formulation and Development of fruit Diamond cuts	Book:Value added Fruit and Vegetable Food Products  Volume: I , Ideal International E-Publication  ISBN: 978-93-86675-89-7 Indore Pg:51.-521
52	B.Akhila, Dr. R. Bharathi, Dr. N. Rajani	Watermelon Rind – Cucum Squash:Value Addition  To The By –Product	Book:Value added Fruit and Vegetable Food Products  Volume: I , Ideal International E-Publication ISBN: 978-93- 86675-89-7 Indore Pg:53-54
53	A.Khyathi ,Dr.R.Bharathi, Dr.N.Rajani	Crunchy Veggie Cullent Mix: Nutrient Rich Snack Food	Book:Value added Fruit and Vegetable Food Products  Volume: I , Ideal International E-Publication ISBN: 978-93- 86675-89-7 Indore Pg:55-56
54	V.Naga Sumani, Dr.R.Bharathi, Dr.N.Rajani	Black Jamun Seed Powder Incorporated Sev :Value Added Extraded Product From By Product	Book:Value added Fruit and Vegetable Food Products  Volume: I , Ideal International E-Publication ISBN: 978-93- 86675-89-7 Indore Pg:57-58
55	K.Chaitanya Bharathi, Dr.R.Bharathi, Dr.N.Rajani	Preparation Of Moringa Masala Biscuits : Value Added  Bakery Product	Book:Value added Fruit and Vegetable Food Products  Volume: I , Ideal International E-Publication ISBN: 978-93- 86675-89-7 Indore Pg:59-61
56	T.Aasma Humera, Dr.R.Bharathi, Dr.N.Rajani	Preparation Of Tutti Fruitti : Delicious Fruity  Functional Product	Book:Value added Fruit and Vegetable Food Products  Volume: I , Ideal International E-Publication ISBN: 978-93- 86675-89-7 Indore Pg:62-64
57.	Dr. G Sireesha and MSD Mounika,	Physicochemical and microbiological quality assessment of different	International Journal of The Pharma Innovation Journal 2018; 7(5): 486-491, ISSN (E):

		milk brands available in Tirupati, Andhra Pradesh,	2277- 7695 ISSN (P): 2349-8242 NAAS Rating: 5.03 TPI 2018; 7(5): 486-491
58	Dr.G.Sireesha and Dr.N.Rajani	Empowering Women in Sports	Book <i>Holistic Empowerment of Women –Theoretical and Empirical Studies</i> ,N.Rajani and G.Sireesha (Editors). ISBN: 978-93-85883-57-6.
59	Dr.G.Sireesha, Dr.N.Rajani, and Prof.D.Sarada	Yoga and Women Empowerment	Book <i>Holistic Empowerment of Women –Theoretical and Empirical Studies</i> ,N.Rajani and G.Sireesha (Editors). ISBN: 978-93-85883-57-6.
60	Dr.N.Rajani, Dr.G.Sireesha, Prof.R.Varalakshmi	Social Media And Women Entrepreneurs	Book <i>Holistic Empowerment of Women –Theoretical and Empirical Studies</i> ,N.Rajani and G.Sireesha (Editors). ISBN: 978-93-85883-57-6.
61	R.Bharathi and D.Baby	Dietary and Nutrient intakes among Urban Women: A Study from South India	International Journal of Family and Home Science
62	R.Bharathi and D.Baby	Osteoporosis Risk Factors among Rural Women:A Study from India	International Journal of Family and Home Science
63	Dr.R.Bharathi	Value added Fruit and Vegetable Food Products as Author	Book:Value added Fruit and Vegetable Food Products Volume: I , Ideal International E-Publication ISBN: 978-93-86675-89-7 Indore
64	J. Sai Vaishnavi, Dr. R. Bharathi, Dr. N. Rajani	Cauliflower Leaves Missi Roti Instant Mix: Product From Underutilized Leaves	Book:Value added Fruit and Vegetable Food Products Volume: I , Ideal International E-Publication ISBN: 978-93-86675-89-7 Indore Pg:4-6
65	V. Ambika Raj, Dr .R.Bharathi, Dr. N.Rajani	Preparation Of Delicious Fruit Kheer	Book:Value added Fruit and Vegetable Food Products Volume: I , Ideal International E-Publication ISBN: 978-93-

			86675-89-7 Indore Pg:7-9
66	V. Jothsna Devi, Dr. R. Bharathi, Dr. N. Rajani	Banana Pseudo Stem Cheese Cookies: Value Added  Bakery Product	Book:Value added Fruit and Vegetable Food Products  Volume: I , Ideal International E-Publication ISBN: 978-93-86675-89-7 Indore Pg:10-12
67	K.Suji, Dr.R.Bharathi, Dr.N.Rajani	Development Of Mixed Vegetable Instant Soup Mix	Book:Value added Fruit and Vegetable Food Products  Volume: I , Ideal International E-Publication ISBN: 978-93-86675-89-7 Indore Pg:13-15
68	U. Suseela,Dr.R. Bharathi, Dr. N. Rajani	Preparation Of The Mango Pulpy Bread	Book:Value added Fruit and Vegetable Food Products  Volume: I , Ideal International E-Publication ISBN: 978-93-86675-89-7 Indore Pg:16-18
69	K. Indu, Dr.R.Bharathi , Dr.N.Rajani	Preparation Of Dry Fruit Nankhatai: Micronutrient Rich Bakery Fruit	Book:Value added Fruit and Vegetable Food Products  Volume: I , Ideal International E-Publication ISBN: 978-93-86675-89-7 Indore Pg:19-21
70	K. Vyshnavi , Dr.R.Bharathi ,Dr.N.Rajani	Preparation Of Wood Apple Pine Jam: A Preserved Product From Underutilized Fruit	Book:Value added Fruit and Vegetable Food Products  Volume: I , Ideal International E-Publication ISBN: 978-93-86675-89-7 Indore Pg:22-24
71	D. Samyuktha, Dr.R.Bharathi, Dr.N.Rajani	Instant Vegetable Idli Mix: Micro Nutrients Rich Food	Book:Value added Fruit and Vegetable Food Products  Volume: I , Ideal International E-Publication ISBN: 978-93-86675-89-7 Indore Pg:25-27
72	B.Bhavya Sri, Dr.R.Bharathi, Dr.N.Rajani	Pomogranatepeel Black Gram Dhal Muruku: Value Added Extruded Product	Book:Value added Fruit and Vegetable Food Products  Volume: I , Ideal International E-Publication ISBN: 978-93-86675-89-7 Indore Pg:28-29
73	S.Lakshmi, Dr.R.Bharathi,	Alloe Grape Jelley : A	Book:Value added Fruit and

	Dr.N.Rajini	Functional Food	Vegetable Food Products Volume: I , Ideal International E-Publication ISBN: 978-93-86675-89-7 Indore Pg:30-32
74	L. Chandana, Dr.R.Bharathi, Dr.N.Rajani	Preparation Of Betel Leaves Fryums: Value Added  Dehydrated Product	Book:Value added Fruit and Vegetable Food Products  Volume: I , Ideal International E-Publication ISBN: 978-93-86675-89-7 Indore Pg:33-34
75	S.Lakshmi Prasanna, Dr.R. Bharathi, Dr.N. Rajani	Basella Paneer Curry : Bringing Variety To  Traditional Preservation	Book:Value added Fruit and Vegetable Food Products  Volume: I , Ideal International E-Publication ISBN: 978-93-86675-89-7 Indore Pg:35-37
76	Y.Swetha, Dr. R.Bharathi, Dr.N.Rajani	Atikamamidi Leafy Powder Incorporated Pappu Billallu: Value Added Snack Product	Book:Value added Fruit and Vegetable Food Products  Volume: I , Ideal International E-Publication ISBN: 978-93-86675-89-7 Indore Pg:38-40
77	Divya Bharathi T.P, Dr.R.Bharathi, Dr.N.Rajani	Banana Blossoms Nutri Laddu: A Value Added Product  From Biowaste	Book:Value added Fruit and Vegetable Food Products  Volume: I , Ideal International E-Publication ISBN: 978-93-86675-89-7 Indore Pg:41-43
78	M.Anupama, Dr.R.Bharathi, Dr.N.Rajani	Guava Banana Cheese : Ready To Eat Food	Book:Value added Fruit and Vegetable Food Products  Volume: I , Ideal International E-Publication ISBN: 978-93-86675-89-7 Indore Pg:44-45
79	K. Pravallika, Dr.R.Bharathi, Dr.N.Rajani	Leafy Vada Mix : An Instant Value Added Product	Book:Value added Fruit and Vegetable Food Products  Volume: I , Ideal International E-Publication ISBN: 978-93-86675-89-7 Indore Pg:46-48
80	S. Mounika, Dr.R.Bharathi, Dr.N.Rajani	Baby Corn Papads ; A Dehydrated Value Added Product	Book:Value added Fruit and Vegetable Food Products  Volume: I , Ideal International

			E-Publication ISBN: 978-93-86675-89-7 Indore Pg:449-50
81	K.Brunda, Dr.R.Bharathi, Dr.N.Rajani	Formulation and Development of fruit Diamond cuts	Book:Value added Fruit and Vegetable Food Products Volume: I , Ideal International E-Publication ISBN: 978-93-86675-89-7 Indore Pg:51.-521
82	B.Akhila, Dr. R. Bharathi, Dr. N. Rajani	Watermelon Rind – Cucum Squash:Value Addition To The By –Product	Book:Value added Fruit and Vegetable Food Products Volume: I , Ideal International E-Publication ISBN: 978-93-86675-89-7 Indore Pg:53-54
83	A.Khyathi ,Dr.R.Bharathi, Dr.N.Rajani	Crunchy Veggie Cullent Mix: Nutrient Rich Snack Food	Book:Value added Fruit and Vegetable Food Products Volume: I , Ideal International E-Publication ISBN: 978-93-86675-89-7 Indore Pg:55-56
84	V.Naga Sumani, Dr.R.Bharathi, Dr.N.Rajani	Black Jamun Seed Powder Incorporated Sev :Value Added Extraded Product From By Product	Book:Value added Fruit and Vegetable Food Products Volume: I , Ideal International E-Publication ISBN: 978-93-86675-89-7 Indore Pg:57-58
85	K.Chaitanya Bharathi, Dr.R.Bharathi, Dr.N.Rajani	Preparation Of Moringa Masala Biscuits : Value Added Bakery Product	Book:Value added Fruit and Vegetable Food Products Volume: I , Ideal International E-Publication ISBN: 978-93-86675-89-7 Indore Pg:59-61
86	T.Aasma Humera, Dr.R.Bharathi, Dr.N.Rajani	Preparation Of Tutti Fruitti : Delicious Fruity Functional Product	Book:Value added Fruit and Vegetable Food Products Volume: I , Ideal International E-Publication ISBN: 978-93-86675-89-7 Indore Pg:62-64
87	K.Gayathri, Dr.R.Bharathi	Guava Leaves based Masala Tea powder : A Herbal Tea Powder	Book:Value added Fruit and Vegetable Food Products Volume: I , Ideal International E-Publication ISBN: 978-93-

## 12. Papers presented at Seminars/Conferences

<b>Title of the Paper Presented</b>	<b>National/ International</b>	<b>Period</b>	<b>Venue</b>
<b>Dr.E.Manjuvani</b>			
Development induced displacement and its effect on women livelihood at rehabilitation and resettlement colony, East Godavari District	Two day National Seminar on strengthening women on environment towards suitable lifestyles	28 <sup>th</sup> and 29 <sup>th</sup> December, 2018	Dept. of Women Studies SPMVV
Peer relationship in single sex and co-education schools	UGC National Seminar on Health and wellbeing of women and children: Challenges and prospects	24 <sup>th</sup> to 25 <sup>th</sup> Jan, 2019	Dept. of Social Work, SPMVV.
Availability and usage of electronic gadgets among preschool children and perceptions of parents	UGC National Seminar on Health and wellbeing of women and children: Challenges and prospects	24 <sup>th</sup> to 25 <sup>th</sup> Jan, 2019	Dept. of Social Work, SPMVV
<b>Prof.Sarada.D.</b>			
Ways and means of overcoming the problems in implementation of Bachelor of Vocational programs	Two Day National Conference on Quality Assurance & Quality Enhancement in Higher Education (NCQAQE18).	23-24 <sup>th</sup> February 2018.	SPMVV
<b>Prof.A.Kusuma</b>			

Inclusive Education : Role of Family, School and Community”	UGC National Seminar on “Health and Wellbeing of Women & Children : Challenges and Prospects”	24-25 January 2019	Dept. of Social Work (UGC SAP – DRS – II), SPMVV
<b>Dr.N.Rajani</b>			
Efficacy of Iron Rich Cereal Based Laddu on heamoglobin Status of Adolescent girls	National	28 <sup>th</sup> and 29 <sup>th</sup> June, 2018	Institute of Pharmaceutical Techonology, SPMVV.
Reproductive Knowledge of Adolescent Girls: A Study In Tirupati Urban”	‘National	9-11 Nov, 2018.	Andra Pradesh Science Congress in Yogi Vemana University, Kadapa
Plagiarism and Publishing in Scopus Indexed Journals	National	4 <sup>th</sup> & 5 <sup>th</sup> January, 2019	IQAC, January, 2019, SPMVV.
“ Innovation & Translation on Foods &Feed: The journey of an Entrepreneur	National	13 March, 2019	SPMVV.
<b>Dr.G.Sireesha</b>			
Efficacy of iron rich cereal based laddu on haemoglobin status of adolescent girls	National	28 <sup>th</sup> to 29 <sup>th</sup> June, 2018	Institute of pharmaceutical Research, SPMVV.
Amla products : A way to entrepreneurship of women	National	28 <sup>th</sup> to 29 <sup>th</sup> , December, 2018	Department of Women’s Studies, SPMVV
Prevalence and risk factors for metabolic syndrome	National	24 <sup>th</sup> to 25 <sup>th</sup> , January, 2019	Department of Social Work, SPMVV
<b>Dr.M.Niharika</b>			
Edible Cutlery Is A Delicious Way To Reduce Plastic Waste	UGC National Conference on Health and	24 <sup>th</sup> and 25 <sup>th</sup> Janaury’19	Dept. of. Social Work, SPMVV

	Wellbeing of Women & Children: Challenges and Prospects		Visvavidyalayam
<b>V. Jhansirani</b>			
Changing the attitude of women towards use eco friendly nursing clothing	National Seminar	28 <sup>th</sup> & 29 <sup>th</sup> December 2018	SPMVV
Promotion of nursing clothing for breast feeding in public places	National Seminar	24 <sup>th</sup> & 25 <sup>th</sup> January 2019	SPMVV
<b>R. Sujatha</b>			
Lingerie and life style of young women	National Seminar	28 <sup>th</sup> & 29 <sup>th</sup> December 2018	SPMVV
Healthy usage of lingerie for promotion of personal hygiene and health	National Seminar	24 <sup>th</sup> & 25 <sup>th</sup> January 2019	SPMVV
<b>T. Devi</b>			
Work life and family of women	National Seminar	28 <sup>th</sup> & 29 <sup>th</sup> December 2018	SPMVV
Promotion of well being through balancing family and work role	National Seminar	24 <sup>th</sup> & 25 <sup>th</sup> January 2019	SPMVV

### 13. Seminars/Conferences/Workshops etc. organized by the Department

Name of the Director/Coordinator	Year	Details of the Program	Total No.
Dr. V.Bindu (Coordinator)	04.08.2018 to 17.08.2018	Training program on different Painting techniques for I years	1
Dr. N.Rajani (Coordinator)	12 <sup>th</sup> and 13 <sup>th</sup> December, 2018	UGC National Workshop on Hands on Training on Clinical Laboratory Techniques	1

### 14. Orientation Courses/ Refresher Courses/Workshops etc. attended by the faculty

Name of the Teacher	Details of the Program	Period	Venue
	UGC National Workshop on Hands on Training on Clinical Laboratory Techniques	12 <sup>th</sup> and 13 <sup>th</sup> December,	Dept of Home Science, Sri Padmavathi

<b>Prof.E.Manjuvani</b>		2018	Mahila Visvavidyalayam
	Plagiarism and Publishing in Scopus Induced Journals	4 <sup>th</sup> and 5 <sup>th</sup> January, 2019	Interval quality assurance cell, SPMVV, Tirupati.
<b>Prof. Sarada.D.</b>	Invited talk on ‘Translational Research in Applied Sciences; revisiting the methodologies’ in UGC Two day Workshop on “Listening to Scientists and Social Scientists on Translational Research	22 <sup>nd</sup> & 23 <sup>rd</sup> January, 2019	SPMVV, Tirupati
	B2B Sessions, Interaction on SPMVV MOU with Blekinge Tekniska Hogskola(BTH)	10 <sup>th</sup> to 18 <sup>th</sup> June 2018	BTH, Karlskrona, Sweden
<b>Prof.M.Aruna</b>	Participated in “One day workshop on PATENTING & IPR”, Society for Innovation Incubation Entrepreneurship Technology Business Incubator(SSIIETBI)	27 <sup>th</sup> April, 2019	SPMVV
<b>Dr. V. Bindu</b>	Faculty Development Program in Entrepreneurship Development NIMSME	3 <sup>rd</sup> to 15 <sup>th</sup> December, 2018	UGC national workshop Sponsored by Department of S&T, Govt of India At SPMVV, Tirupati
<b>Dr.N.Rajani</b>	Workshop on project level training of trainers Organised by Women Development and Child Welfare Department, Chittoor District	30/12/2018 to 05/01/2019	Tirupati.
	Two week faculty development program on Entrepreneurship	June 10 <sup>th</sup> -20 <sup>th</sup> , 2018	S.V.U, Tirupati
	Plagiarism and Publishing in Scopus Induced Journals	4 <sup>th</sup> and 5 <sup>th</sup> January, 2019	Interval quality assurance cell, SPMVV
	UGC Refresher Course in Entrepreneurship	SVU, Human Resource Development	24 <sup>th</sup> Sep to 13 <sup>th</sup> Oct, 2018

<b>Dr.G.Sireesha</b>		Centre, Tirupati	
	Mahatma Gandhi National Council of Rural Education 7-Day Faculty Development Program on Rural Concerns and Community Engagement	CTR, SPMVV, Tirupati	5 <sup>th</sup> to 11 <sup>th</sup> , Mar, 2019
<b>Dr.M.Niharika</b>	National Symposium on Role of Traditional Foods in Ensuring Nutritional Security	12th September 2018	Dept of Home Science, S.V.University, Tirupati
	UGC National Workshop on Hands on Training on Clinical Laboratory Techniques	12 <sup>th</sup> and 13 <sup>th</sup> December, 2018	Dept of Home Science, Sri Padmavathi Mahila Visvavidyalayam
	UGC National Workshop on Listening to Scientists and Social Scientists on Translational Research	22 <sup>nd</sup> and 23 <sup>rd</sup> January, 2019	Centre for Translational Research, Sri Padmavathi Mahila Visvavidyalayam , Tirupati
<b>Ms.AM.Beulah</b>	National Symposium on Role of Traditional Foods in Ensuring Nutritional Security	12th September 2018	Dept of Home Science, S.V.University, Tirupati
	UGC National Workshop on Hands on Training on Clinical Laboratory Techniques	12 <sup>th</sup> and 13 <sup>th</sup> December, 2018	Dept of Home Science, Sri Padmavathi Mahila Visvavidyalayam
	UGC National Workshop on Listening to Scientists and Social Scientists on Translational Research	22 <sup>nd</sup> and 23 <sup>rd</sup> January, 2019	Centre for Translational Research, Sri Padmavathi Mahila Visvavidyalayam , Tirupati
	National Symposium on Role of Traditional Foods in Ensuring Nutritional Security	12th September 2018	Dept of Home Science, S.V.University, Tirupati

<b>Dr.D.Madhavi</b>	UGC National Workshop on Hands on Training on Clinical Laboratory Techniques	12 <sup>th</sup> and 13 <sup>th</sup> December, 2018	Dept of Home Science, Sri Padmavathi Mahila Visvavidyalayam
	UGC National Workshop on Listening to Scientists and Social Scientists on Translational Research	22 <sup>nd</sup> and 23 <sup>rd</sup> January, 2019	Centre for Translational Research, Sri Padmavathi Mahila Visvavidyalayam , Tirupati
<b>Dr.R.Bharathi</b>	Workshop on project level training of trainers Organised by Women Development and Child Welfare Department, Chittoor District	30/12/2018 to 05/01/2019	Tirupati.
	UGC National Workshop on Hands on Training on Clinical Laboratory Techniques	12 <sup>th</sup> and 13 <sup>th</sup> December, 2018	Tirupati
<b>Dr.S.Santhi Sree</b>	Workshop on project level training of trainers Organised by Women Development and Child Welfare Department, Chittoor District	30/12/2018 to 05/01/2019	Tirupati.
	UGC National Workshop on Hands on Training on Clinical Laboratory Techniques	12 <sup>th</sup> and 13 <sup>th</sup> December, 2018	Tirupati
<b>Ms.A.Kimeera</b>	Workshop on project level training of trainers Organised by Women Development and Child Welfare Department, Chittoor District	30/12/2018 to 05/01/2019	Tirupati.
	UGC National Workshop on Hands on Training on Clinical Laboratory Techniques	12 <sup>th</sup> and 13 <sup>th</sup> December, 2018	Tirupati
<b>Ms.V. Jhansirani</b>	Member for fine arts in 34 <sup>th</sup> inter university south zone youth festival (Padmostav)	7- 11 October 2018	Sri Padmavati Mahila Visvavidyalayam, Tirupati
<b>Ms.R. Sujatha</b>	Listening to Scientists and Social Scientists on translation research	22 <sup>nd</sup> and 23 <sup>rd</sup> January 2019	Centre for translation research, SPMVV, Tirupati
	Member for fine arts in 34 <sup>th</sup> inter university south zone youth festival (Padmostav)	7- 11 October 2018	Sri Padmavati Mahila Visvavidyalayam,

			Tirupati
<b>Ms.T.Devi</b>	Listening to Scientists and Social Scientists on translation research	22 <sup>nd</sup> and 23 <sup>rd</sup> January 2019	Centre for translation research, SPMVV, Tirupati
	Member for fine arts in 34 <sup>th</sup> inter university south zone youth festival (Padmostav)		Sri Padmavati Mahila Visvavidyalayam Tirupati

### 15. Special Lectures

Date	Name and Details of the Speaker
2/08/2018	In collaboration with NSS, JVV and Home Science organised a program related to No plastic and Environmental protection.
07/09/2018	Dr.Lavanya spoken about adolescent girls and their menstrual problems
02/11/2018	Ms.Vijayamma from JVV Nellore interacted and discussed about the women social issues and problems
15/02/19	Dr.UV.Prasad , Scientist-C, MRHRU, Chandragiri Speaks about Vitamin-D and women's health.

### 16. Collaborative Programs with other Institutions: YASHODA DIPLOMA COURSE Second Batch was inaugurated on 5<sup>th</sup> March 2019.

### 17. Visits Abroad by the Staff

Name of the staff	Country visited & Period of visit	Purpose of the visit
<b>Dr. D. Sarada</b>	11 <sup>th</sup> to 18 <sup>th</sup> June 2018.	Visited Blekinge Techniska Hogskola (BTH) Karls krona, Sweden on invitation as Dean International Relations, SPMVV

### 18. Achievements of the Staff

- Academic

Name of the Teacher	Details of the Event	National/ International	Period	Venue
	Life Time Achievement in Humanities and Social Sciences for the contribution and achievement in the field of	Venus International Foundation,	7 <sup>th</sup> July, 2018	No.1, Ganesh Nagar Main Road, Adambakam, Chennai, Tamil Nadu, India

Prof.A.Kusuma	Human Development and Family Studies by Centre for Advanced Research and Design			
	Bharat Excellence Award and Leading Educationist of India Award – 2019, for outstanding contribution and praise worthy achievements in the field of education,	National	24/02/19.	FRIENDSHIP FORUM (Regd.), New Delhi
Dr.G.Sireesha	Received Best oral award for the paper supervised entitled “Efficacy of iron rich cereal based laddu on haemoglobin status of adolescent girls”	National Conference on “Recent Trends in Translational Research”	28 <sup>th</sup> & 29 <sup>th</sup> June 2018	SPMVV
	Received Young Scientist-2018 Award in IARDO	(International Association of Research and Developed Organization)	28 <sup>th</sup> of October 2018.	Punjam, Goa, International centre

- **Extension Activities**

Name of the Teacher	Purpose	Duration	Place
Prof. D. Sarada	Coordinated Kishore Vikasam Phase II program for school going adolescent girls	December 2018	Tirupati Urban Mandal, SPMVV.
	Coordinated Growth monitoring program for children of ICDS Centers	September 2018	SPMVV, Tirupati Urban and Rural manuals , Chittoor District ,AP
	Resource person and member of YASHODA ( Diploma in Nutrition and early child hood education) program for Anganwadi workers	2017-2019	SPMVV, Tirupati

### 19. Achievements of the Students

M.Sc. Home Science All Groups	Growth Monitoring Drive: Department of Home Science in collaboration with ICDS, Tirupati conducted Growth Monitoring
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		drive on 12 <sup>th</sup> December 2018, with the help of students from Department of Home Science & Department of social work. In this program about 330 students were trained as PGT's to carry on the Growth monitoring drive. ICDS Program officer, Supervisors of various sections of Tirupati.
	M.Sc. Community Health and Nutrition student Events	State CM Cup Inter University Competition of Yoga Tournament on 26 <sup>th</sup> to 28 <sup>th</sup> January 2019 at Newsfeed. Yoga (II Place) V. Kavitha

## .20. Infrastructural facilities developed

### (i) Equipment acquired

S.No.	Item	Quantity	Amount Rs.
<b>B.Voc. Fashion Technology and Apparel Designing</b>			
1.	Cutting table	1	1,44,000
2.	Wall Mirror	1	10,500
3.	Small size table	1	37,800
4.	Block printing table	1	53,000
5.	Screen printing table	1	48,000
6.	Desktop computers	5	2,69,855
<b>B.Voc. Nutrition and Health Care Sciences</b>			
1	Colorimeter	2	38,640
	Clinical Chemistry analyzer	1	1,31,250
	Microscopes	4	1,53,300
	Desktop computers	1	38,766
	Printer	1	19,000
	Projector & Lan unit	1	27,501

## 21. Any other important information worth recording in the Annual Report

- Dr. V. Bindu Assistant Professor served as Resource person For Life Skill Education Program organized as part of Induction Program at SPMVV 17<sup>th</sup> – to July 19<sup>th</sup> ,2018 & in 2019
- Dr. V. Bindu Assistant Professor served as Master Resource person in a TOT Program on Life Skill Education Program Conducted for District Resource Teachers organized at SPMVV 24<sup>th</sup> & 25<sup>th</sup> September, 2018.

### 3.2.6 Institute of Pharmaceutical Technology

1. **Courses offered** B. Pharmacy (4 Years) &  
M. Pharmacy (2 Years - 4 Semesters)
2. **Name of the Head or In-charge** Prof. A. Sreedevi
3. **Name of the BOS Chairperson** Prof. A. Sreedevi (18.03.2017 to 17.03.2019)  
Prof. G. Rajitha (18.03.2019 to till date)
4. **Faculty Strength**

Designation	Female				Male				Total
	OC	BC	SC	ST	OC	BC	SC	ST	
Professors	5	2	2	-	2	-	-	-	11
Associate Professor	-	2	-	1	-	-	-	-	3
Assistant Professor	2	-	-	-	-	-	-	-	2

**Non –Teaching staff**

Designation	Female				Male				Total
	OC	BC	SC	ST	OC	BC	SC	ST	
Junior Assistant	1	-	-	-	-	-	-	-	1
Lab Assistant	1	-	-	-	1	-	-	-	2
Lab Technicians	-	1	-	-	-	2	-	-	3
Lab Attendants	1	-	-	-	-	-	1	-	2
Office Subordinate	1	-	-	-	-	-	-	-	1

**Faculty Composition**

**A) Professors**

S. No.	Name	Qualification	Specialization
1	Dr. K.V.S.R.G. Prasad	M. Pharm., Ph.D.	Pharmacology
2	Dr. K. Bharathi	M. Pharm., Ph.D.	Pharmaceutical Chemistry
3	Dr. R. Nagaraju	M. Pharm., Ph.D.	Pharmaceutics

4	Dr. T. Santh Rani Thakur	M. Pharm., Ph.D.	Pharmacology
5	Dr. B. Jeevana Jyothi	M. Pharm., Ph.D.	Pharmaceutics
6	Dr. M. Vidyavathi	M. Pharm., Ph.D.	Pharmaceutics
7	Dr. A. Sreedevi	M. Pharm., Ph.D.	Pharmaceutical Chemistry
8	Dr. G. Rajitha	M. Pharm., Ph.D.	Pharmaceutical Chemistry
9	Dr. Y. Indira Muzib	M. Pharm., Ph.D.	Pharmaceutics
10	Dr. B. Sailaja	M. Pharm., Ph.D.	Pharmacognosy
11	Dr. S. Joshna Rani	M. Pharm., Ph.D.	Pharmaceutical Biotechnology

#### **B) Associate Professors**

S. No.	Name	Qualification	Specialization
1	Dr. K. Madhavi	M. Pharm., Ph.D.	Pharmaceutical Chemistry
2	Dr. B. Ramya Kuber	M. Pharm., Ph.D.	Pharmacognosy
3	Dr. K. Swathi	M. Pharm., Ph.D.	Pharmaceutical Chemistry

#### **C) Assistant Professors**

S. No.	Name	Qualification	Specialization
1	Dr. Shaheen Begum	M. Pharm., Ph.D	Pharmaceutical Chemistry
2	Dr. D. Sujatha	M. Pharm., Ph.D.	Pharmacology

#### **5. Details of Contract Faculty**

S.No.	Name	Qualification	Specialization
1	Dr. R. Radha	M. Pharm., Ph.D.	Pharmaceutical Chemistry
2	Mrs. K. Sai Sruthi	M. Pharm	Pharmaceutical Chemistry
3	Ms. S. Naveen Taj	M. Pharm	Pharmaceutics
4	Ms. S. Nithya	M. Pharm	Pharmaceutical Analysis

5	Ms. M. Pooja	M. Pharm	Pharmacology
6	Mrs. M. Keerthana	M. Pharm	Pharmaceutics

## 6. Student Enrolment

Year	Course	Admitted	OC	SC	ST	BC					Total
						A	B	C	D	E	
2018-19	I - B. Pharmacy	38	11	7	4	3	4	1	7	1	38
	II - B. Pharmacy	40	13	10	1	5	4	-	7	-	40
	III -B. Pharmacy	42	13	5	3	4	8	-	8	1	42
	IV -B. Pharmacy	30	12	6	-	2	4	-	5	1	30
	I - M. Pharmacy	52	25	9	2	4	6	-	4	2	52
	II -M. Pharmacy	57	20	7	4	6	8	1	11	-	57

(i) No. of Ph.D. students admitted **08**

(ii) Total No. of Ph.D. students presently on rolls **65**

(iii) No. of Ph.D. Degrees awarded in 2018-19 **09**

## 7. Ongoing research projects including those sanctioned during the period under report

	Name of the Teacher	Title of the Project	Duration (Project period be specifically mentioned)	Major/ Minor	Funding Agency	Amount sanctioned (Rs.)
1	Dr. R. Nagaraju	University Industry linkages- Combined Research Project	Ongoing 2yrs	Major	UGC	2,25000/-
2	Dr. R. Nagaraju	Advanced center for research , nanotechnology and biocomputing	07-02-2018 Three years	Major	DST	285 lakhs
3	Prof. M. Vidyavathi Co-Ordinator	DST-FIST	2014-19	Major	DST	60 LAKHS

4	Dr. B. Ramya Kuber	Science and Technology Research Board (SERB), EEQ	2018	Major	SERB	Rs.29,80,000
5	Dr. D. Sujatha	Characterization and evaluation of Natural gums as NADPH oxidase inhibitors	2015-2018	Major	UGC start up grant	10,00,000/-

### 8. Research papers/books published by the Faculty

S. No.	Name of the Author	Title of the Article/Book	Nature of Publication
1	Prof. K. Bharathi	In silico Studies On Functionalized Azaglycine Derivatives Containing 2,4-Thiazolidinedione Scaffold On Multiple Targets.	International Journal
2	Prof. K. Bharathi	A review on azapeptides: The promising peptidomimetics.	Asian Journal of Chemistry
3	Prof. K. Bharathi	Antiuro lithiatic activity of Phaseolus vulgaris seeds against ethylene glycol-induced renal calculi in Wistar rats	International Journal
4	Prof. K. Bharathi	Solid-State Screening and Evaluation of Pioglitazone Hydrochloride.	Current Pharmaceutical Analysis
5	Prof. K. Bharathi	Synthesis, evaluation, and molecular properties prediction of substituted cinnamoylpiperazine derivatives as potential antinociceptive and anticonvulsive agents	Medicinal Chemistry Research
6	Prof. K. Bharathi	3-Methyl-4-substituted benzylidene pyrazol-5-ones	Asian journal of chemistry
7	Prof. R. Nagaraju	Nanoparticles of Atorvastatin- A novel way of coon targeting.	Journal Global Trends in Pharmaceutical

			Sciences
8	Prof. R. Nagaraju	Studies on formulation and evaluation and invitrocharecterizatio nofLansoprazole loaded nanosponges	Journal Global Trends in Pharmaceutical Sciences
9	Prof. R. Nagaraju	Preparation and in vitro evaluation of ibuprofen spherical agglomerates	Turkish Journal of Pharmaceutical Sciences
10	Prof. R. Nagaraju	Analysis of particle size distribution of some powders and dosage forms by skewness and kurtosis	Journal of Chemical and Pharmaceutical Research
11	Prof. R. Nagaraju	Gastroretentive microballoons of riboflavin: formulation and evaluation	Indian drugs
12	Prof. R. Nagaraju	A review on approaches of floating microballons	World Journal of Pharmaceutical Research
13	Prof. R. Nagaraju	Formulation and evaluation of floating microballons of repaglinide	World Journal of Pharmaceutical Research
14	Mamatha Krishna Murthy, Hemendra Singh, Santh Rani Thakur	A study of adverse drug reactions associated with antipsychotic drugs among female patients attending outpatients department of psychiatry	National
15	Vijetha Pendyala, Santhrani Thaakur	Phytochemical and pharmacological evaluation of callistemon citrinus for antidepressant activity in albino mice.	International
16	Vijetha Pendyala, Santhrani Thaakur	Molecular docking studies of bioactive compounds from the alcoholic and chloroform fractions of callistemon citrinus against serotonin transporter protein	International
17	Mamatha Krishna Murthy, Hemendra Singh,	A study on adverse drug reactions associated with antidepressant drugs among female patients attending the department of psychiatry.	International

	Santh Rani Thakur		
18	Mamatha Krishna Murthy, Hemendra Singh, Santh Rani Thakur	A study of drug utilization pattern of psychotropic drugs among female patients with psychotropic drugs a prospective study.	International
19	Jeevana Jyothi B., Padmaja G	Preformulation characterization, development and evaluation of hard gelatin capsules of daclatasvir dihydrochloride	European JI. of Pharmaceutical and medical research
20	Jeevana Jyothi B., Muni raja lakshmi K	Pharmacodynamic activity of curcumin gels produced from curcumin solid lipid nanoparticles for rheumatoid arthritis	International Research Journal of Pharmacy
21	Jeevana Jyothi B, Muni Raja Lakshmi K	Assessment of pharmacokinetic parameters of pharmacodynamically active curcumin gel for assessment of cause for complete recovery of rheumatoid arthritis	International Research Journal of Pharmacy
22	Jeevana Jyothi B and Jyoshna.Doniparthi	Venlafaxine hydrochloride granules using natural polymers as Multipartuiculate drug delivery system	International Journal
23	Jeevana Jyothi B and Mounika L	Development and evaluation of polybutylcyanoacrylate microcapsules of daclatasvir dihydrochloride	International Journal
24	Jeevana Jyothi B*., Lavanya S	Impact of clinical pharmacist education in the management of post menopausal health	World JI. of pharmacy and pharmaceutical sciences
25	Dr. M Vidyavathi, K.Radha, A. Rajyalaxmi, R. Ramya	Evaluation of Merrimia tridentata mucilage as binding agent in tablet dosage forms	Rasayan J of chemistry
26	Swarnalatha, Dr. M Vidyavathi,	Formulation and evaluation of taste masked oral disintegrating tablets of Loratadine.	International journal
27	S.Prasanthi, Dr. M Vidyavathi	Formulation and optimization of buoyant insitu gelling system of valsartan using natural polymer	International journal

28	S.Prasanthi, Dr. M Vidyavathi	Optimization of valsartan floating tablets by 32 factorial design	Asian j of pharmaceuticals
29	Dr. M Vidyavathi, Farhana S.KM., Sreedevi A, KumarR.V.S.	Design and evaluation of Lentil seed extract loaded bioscaffolds for wound healing activity	Biomedical pharmacology journal
30	Prof. A. Sreedevi	Sub-acute toxicological evaluation of roots of <i>Stereospermum suaveolens</i>	Research journal of pharmaceutical, biological and chemical sciences
31	Prof. A. Sreedevi	Stability indicating RP-HPLC method for the simultaneous estimation of atovaquone and proguanil in bulk and tablet dosage form	World journal of pharmaceutical research
32	Prof. A. Sreedevi	Effect of hydroalcoholic extract of <i>Lens culinaris</i> against doxorubicin induced renal damage	International journal of chem. Tech research
33	Prof. A. Sreedevi	Stability indicating Rp-Hplc method for the simultaneous estimation of Atazanavir and Cobicistat in bulk and tablet dosage forms	IOSR journal of pharmacy and biological sciences
34	Prof. A. Sreedevi	Amelioration of cisplatin induced nephrotoxicity by roots of <i>Anthocephalus cadamba</i>	Biomedical and Pharmacology Journal
35	Prof. A. Sreedevi	Nephroprotective Potential of <i>Lens Culinaris</i> Against Cisplatin-induced Nephrotoxicity	Indian journal of physiology and pharmacology
36	Prof. A. Sreedevi	An Efficient Green Protocol for the Synthesis of Bioactive 2-(5-(substituted)-2,6-dioxo-1,2,5,6-tetrahydropyrimidin-4-yl)-2,3-dihydrophthalazine-1,4-dione Derivatives	Journal of heterocyclic chemistry
37	Prof. A. Sreedevi	Design and evaluation of lentil seed extract	Biomedical and

		seed extract loaded bio scaffolds for wound healing activity	Pharmacology Journal
38	Galla Rajitha	Synthesis and Biological Evaluation of 1-Acetyl-5- Substituted Aryl-3-(B-Amino Naphthyl) - 2-Pyrazolines.	I.J.Pharma and Bio Sciences,2017
39	Galla Rajitha	Analytical Method Development and Validation for Simultaneous Estimation Of Isoniazid, Thiacetazone And Pyridoxine Hcl In Tablet Dosage Form By Rp-Hplc Method.	J.Global Trends in Pharm.Sci,
40	Galla Rajitha	Microwave Assisted Synthesis, Characterization, Molecular docking, Antiinflammatory and Analgesic activity of N-Acylhydrazones Bearing Thiophene Moiety.	Asian J.Chem, 2017, 29(11): 2479-2484.
41	Galla Rajitha	Synthesis, Characterization, Molecular Docking and Antimicrobial Activity of Nicotinic Acid Derived N-acylhydrazones.	Der Pharma Chemica, 2017,
42	Galla Rajitha	Microwave Assisted Synthesis, Characterization, Molecular docking and Antimicrobial Evaluation of 4-Nitrocinnamide Analogues.	IJPSR, 2017, 8(9): 3786-3794,
43	Y. Indira Muzib, Revathi.M	Bosentan monohydrate, niosomes, transdermal drug delivery, ex vivo permeation studies, in vivo kinetic studies	Int.J.drug delivery and Technology
44	Lavanya Nallaguntla, Jithan Aukunuru, Uma Mahesh Balekar	Novel nanoparticles for the Oral Delivery Low Molecular Weight Heparin ;In vitro and Invivo assessment;	Asian journal of Pharmaceutical sciences and clinical research
45	Revathi Mannam, Indira Muzib Yallamalli	Estimation of Bosentan monohydrate in male rabbit plasma by using RP-HPLC method	Journal of Applied Pharmaceutical Science
46	Mannam R, Indira Muzib Yallamalli	Enhanced both in vitro and in vivo kinetics by SLNs induced transdermal system of	Recent Patents on Drug

		furosemide: A novel approach.	Delivery & Formulation
47	Revathi Mannam, Indira Muzib Yallamalli	Formulation Optimization and Study on Effect of Penetration Enhancers on Reservoir Transdermal Therapeutic Systems of Hydralazine Hydrochloride	Journal of Young Pharmacists
48	Prasanthi K, Indira Muzib Y, Venkateswarlu M	Hypolipidemic and antioxidant potential of hydroalcoholic leaf extract of Talinum Portulacifolium against Triton WR-1339 induced dyslipidemia in experimental animals	Int. J. Res. Pharm. Sci.
49	R Rajyalakshmi, Y.IndiraMuzib, Y.PrasannaRaju	Biopharmaceutical Potential of Selegiline Loaded Chitosan Nanoparticles in the Management of Parkinson's Disease. Accepted .BMS-CDDT-2018-12	Current Drug Discovery Technologies
50	B. Sailaja, B. Sumaya Sulthana and P. Sumanjali,;	Development of novel identification tests for alkaloids, J. Global trends Pharm Sci, 2017	8(4): 4297 – 4310, issn-2230-7346.
51	Sailaja. B and Radhika.B,	A review on production of edible mushrooms and their applications, International Journal of Pharmacy and Biological Sciences	ISSN: 2321-3272 (Print), ISSN: 2230-7605
52	S. Joshna Rani, R. Swathi	Quality Enhancement in Higher Education	National
53	S. Joshna Rani, N. Mounika	Method development and validation of cefepime by using rp-hplc along with its potency	International Journal of Pharmaceutical Sciences and Research
54	Dr. K. Madhavi	Synthesis of Novel 5-Aminosalicylic acid Schiff bases by grinding method: Evaluation for in vitro Antioxidant and Antibacterial Activities	International Research Journal of Pharmacy,
55	Dr. K. Madhavi	Simple analytical method for the simultaneous	International

		estimation of Hydrochlorothiazide and Candesartan by RP-HPLC	Journal of Applied Pharmaceutics,
56	Dr. K. Madhavi	Synthesis and evaluation of 2-[2-cyano-3-(substituted phenyl)acrylamido]-4,5,6,7-tetrahydrobenzo[b]thiophene-3-carboxamides for antioxidant and anti-inflammatory activities	Research Journal of Chemistry and Environment,
57	Dr. K. Madhavi	Synthesis, Antioxidant and Anti-inflammatory activities of ethyl 2-(2-cyano-3-(substituted phenyl)acrylamido)-4,5-dimethylthiophene-3-carboxylates	Asian Journal of Pharmaceutical and Clinical Research,
58	Ramya Kuber B, Supriya M and Tejavani M	Preparation and Evaluation of Shatavaryadi Churna: An Ayurvedic Polyherbal Formulation	Journal of Chemical and Pharmaceutical Research,
59	Ramya Kuber B, Sravanthi PSK.	Analytical Method Development and Validation of Ceftazidime Pentahydrate and Tazobactam Sodium by RP-HPLC Method in Bulk and Dosage forms.	Research Journal of Pharmaceutical, Biological and Chemical Sciences,
60	Ramya Kuber B, Premalatha T	Nutraceuticals : The Medicine	Pharma Science Monitor
61	B Menaka, T and Ramya Kuber B,	Synthesis and characterization of dipyridamole impurities by sequential nucleophilic substitution reaction	International Journal
62	Ramya Kuber B, M.Swapna Reddy	Analgesic, antipyretic and anti-inflammatory activities of Moringa oleifera	Indian Drugs
63	Ramya Kuber B, A. Swetha	a novel stability-indicating reverse phase liquid chromatographic method for the simultaneous estimation of metformin	International Journal
64	Dr. Shaheen Begum	“In Silico Studies on Functionalized Azaglycine Derivatives Containing 2, 4-Thiazolidinedione Scaffold On Multiple	International journal

		Targets	
65	Dr. Shaheen Begum	“Molecular Docking Studies of 4-enzylidene-2-(4-Hydroxy-3-Methoxystyryl) Oxazol-5(4h)-Ones; Interactions with Arg-136 And Asp-73 Of DNA Gyrase”	Journal Of Global Trends In Pharmaceutical Sciences, April, 2018, 9 (2), 5172-5180
66	Dr. Shaheen Begum	“Antioxidant Potential Of Piperidine Containing Compounds-A Short Review”	Asian Journal Of Pharmaceutical And Clinical Research, accepted on May 2018.
67	Dr. Shaheen Begum	3-Methyl-4-substituted benzylidene pyrazol-5-ones: synthesis, evaluation of antinociceptive activities and in silico studies	Asian journal of chemistry, accepted on 9 <sup>th</sup> june, 2018
68	Dr. Shaheen Begum	Synthesis and evaluation of central antinociceptive activity of ring substituted chalcones; Molecular docking studies with Monoacylglycerol lipase (MAGL) enzyme	Oriental Journal of Chemistry, Accepted. Will be published in June 2018 issue.

### 9. Papers presented at Seminars/Conferences

Name of the Teacher	Title of the Paper Presented	National/ International	Period	Venue
Prof. K. Bharathi	Azaglycinamides as potential cathepsin B inhibitors: insights from molecular docking studies	National	14 <sup>th</sup> & 15 <sup>th</sup> March 2018	SPMVV, Tirupati
Prof. K.	Effect of N- terminal substituents of	National	21 <sup>st</sup> & 22 <sup>nd</sup>	SVIMS, Tirupati

Bharathi	azaglycinyl moiety on gastro intestinal absorption		March 2018	
Prof. R. Nagaraju	Formulation evaluation & optimization of azothioprine pulse in cap drug delivery system	National	21st and 22 <sup>nd</sup> March 2018	IPT, SPMVV, Tirupati
Prof. R. Nagaraju	Preparation and In vitro Characterization of Agomelatine Nanoparticulate System for loading into In situ gels"	National	21st and 22 <sup>nd</sup> March 2018	IPT, SPMVV, Tirupati
Prof. T. Santh Rani	Noradrenergic system mediated antidepressant activity of papain	National conference	5 <sup>th</sup> March, 2018	Krishna Teja College of Pharmacy, Tirupati
Prof. T. Santh rani	Glp and clinical laboratory techniques	National workshop, "hands- on clinical laboratory techniques	12 <sup>th</sup> -13 <sup>th</sup> December 2018	Spmvv, Tirupati
Prof. B. Jeevana Jyothi	Assessment of pharmacodynamic activity of curcumin gel prepared with curcumin solid lipid nanoparticles for rheumatoid arthritis	International	8-11 Feb, 2018	IIT, Chennai
Prof. B. Jeevana Jyothi	Research Article Isolation and Characterization of Microfibrillated Cellulose from  Isolation and Characterization of Microfibrillated cellulose from Saccharum officinarum Bagasse	National	21 <sup>st</sup> and 22 <sup>nd</sup> March 2018	IPT, SPMVV
Prof. M. Vidyavathi	Career counseling and placement – two eyes of Quality education	National	23 <sup>rd</sup> -24 <sup>th</sup> Feb, 2018.	IQAC, SPMVV, Tirupati

	system			
Prof. M. Vidyavathi	Development of bio scaffolds for wound management.	National	19th to 20th March, 2018	Manipur University, Imphal
Prof. M. Vidyavathi	Extraction and analysis of sericin from bombyx mori cocoons for the design of bio- scaffolds	National Conference	21 <sup>st</sup> & 22 <sup>nd</sup> , March, 2018	Institute of Pharmaceutical Technology, SPMVV, Tirupati
Prof. M. Vidyavathi	NCIFCB-2018) under “Microbial enzymatic conversion of Loratadine to its metabolite by Cunnighmella echinulata	National Conference	26th -28th, March-2018.	Department of Biotechnology, at SV University, Tirupati,
Prof. M. Vidyavathi	Development, evaluation, optimization of Nano insitu gel of ciprofloxacin HCl- A dual drug delivery system by 32 factorial design	DST sponsored National conference	28 <sup>th</sup> & 29 <sup>th</sup> June, 2018	Institute of Pharmaceutical Technology, SPMVV, Tirupati
Prof. M. Vidyavathi	Design and evaluation of Atorvastatin loaded calcium chloride cross linked hydroxyapatite composite bioscaffolds on wound healing activity”	(APBDCE-2018) National Conference	29th-30th, August-2018	Department of Zoology, SV University, Tirupati
Prof. A. Sreedevi	Benchmarks of pharmacy profession in India	National	23-24 <sup>th</sup> Feb 2018	IQAC of SPMVV
Prof. A. Sreedevi	Evaluation of diuretic activity and <i>in silico</i> studies of <i>Sorghum bicolor</i>	National	21 <sup>st</sup> to 22 <sup>nd</sup> March 2018	IPT, SPMVV
Prof. A. Sreedevi	Amelioration of cisplatin- induced nephrotoxicity by ethanol extract of seeds of <i>Sorghum bicolor</i>	National	23 <sup>rd</sup> and 24 <sup>th</sup> March 2018.	St.Mary’s college of Pharmacy, Secunderabad
Prof. A.	Oral Presentation on Comparative assessment	8th National Seminar on	22 February 2019 and 23	SVIMS BIOINFORMATIC

Sreedevi	of extraction methods on chemical composition and evaluation of <i>in vitro</i> anti-oxidant activity of ethanol extract of seeds of <i>Sorghum bicolor</i>	Bioinformatics	February 2019	S CENTRE
Prof. G. Rajitha	The Application of Plagiarism Detection System in Quality Assessment of Research	National	23 <sup>rd</sup> -24 <sup>th</sup> Feb, 2018.	IQAC, SPMVV, Tirupati
Prof. G. Rajitha	“Molecular docking studies of novel cinnamide derivatives for anti inflammatory and anti bacterial activities”	National	26 <sup>th</sup> -28 <sup>th</sup> , March-2018.	The Department of Biotechnology, at SV University , Tirupati
Prof. Y. Indira Muzib	Formulation and Evaluation of Rosuvastatin Rapid melts.	National seminar	21 <sup>st</sup> & 22 <sup>nd</sup> March 2018.	IPT, SPMVV
Dr. B. Sailaja	Development and Evaluation of Mosquito repellent cones, in DST CURIE Sponsored National Conference IPTCON-2018	National	22 <sup>nd</sup> and 23 <sup>rd</sup> March 2018.	IPT, SPMVV, Tirupati
Dr. S. Joshna Rani	Quality Enhancement in Higher Education	National	23 <sup>rd</sup> & 24 <sup>th</sup> , February, 2018	Sri Padmavathi Mahila Visvavidyalayam, Tirupati
Dr. S. Joshna Rani	Microbial Fuel Cell	National	14 <sup>th</sup> & 15 <sup>th</sup> March 2018	Sri Venkateswara Institute of Medical Sciences (SVIMS) University, Tirupati.
Dr. S. Joshna Rani	Novel Xanthine Oxidase Inhibitors from Micro organisms	National	21 <sup>st</sup> & 22 <sup>nd</sup> March 2018	Institute of Pharmaceutical Technology, SPMVV, Tirupati
Dr. S. Joshna Rani	Isolation and characterization of Bacteria from soil and water samples along	National	26 <sup>th</sup> -28 <sup>th</sup> March 2018	Sri Venkateswara University, Tirupati

	with their antibiotic Susceptibility			
Dr. S. Joshna Rani	Biosynthesis of xylose from various Agromaterials	National Conference under Curie Project Phase-II	28 <sup>th</sup> & 29 <sup>th</sup> , June	Tirupati
Dr. S. Joshna Rani	Severe megaloblastic anemia with moderate acute malnutrition in an infant-a rare case report	National Conference	16 & 17, August	Tirupati
Dr. K. Madhavi	<i>In silico</i> prediction of drug like properties of novel 5-aminosalicylic acid schiff bases (poster)	National Conference in Innovations and Future Challenges in Biotechnology	26th to 28th March 2018	Department of Biotechnology, SVU College of Sciences, Sri Venkateswara University, Tirupati,
Dr. K. Madhavi	Synthesis and evaluation of novel substituted $\alpha$ -cyano-N-(4-hydroxyphenyl) cinnamamides (poster)	National Conference	21st to 22nd March 2018	Institute of Pharmaceutical Technology, SPMV V, Tirupati
Dr. K. Madhavi	<i>In silico</i> prediction of molecular properties and bioactivity scores of novel $\alpha$ -cyano-N-(4-hydroxyphenyl)cinnamamides (oral)	7th National Seminar on Bioinformatics	14th to 15th March 2018.	Department of Bioinformatics, Sri Venkateswara Institute of Medical Sciences, Tirupati
Dr. K. Madhavi	Evaluation of Antibacterial Activity and <i>In Silico</i> Prediction of Molecular Properties and Bioactivity Scores of Novel $\alpha$ -Cyano-N-(2-hydroxyphenyl)cinnamamides (Poster)	National Conference on Nanomedicines and Innovations in Pharma Industry – Pharma Vriddhi 2K18	23 <sup>rd</sup> & 24 <sup>th</sup> February 2018.	St. Pauls College of Pharmacy, Hyderabad,
Dr. B. Ramya	Prescribing pattern of antibiotics in Paediatric patients In DST-Curie	National conference	21 and 22 March, 2018	SPMVV, Tirupati.

Kuber				
Dr. B. Ramya Kuber	Analysis of Pesticide Residue Levels in Red Gram in Tirupati Region by Gas Chromatography  Held	National Conference	26-28, March-2018.	Department of Biotechnology, S.V University, Tirupati
Dr. B. Ramya Kuber	Assessment of Pesticide Residues in Coconut water using Reverse phase high performing liquid chromatography (RP-HPLC)	National Conference	23 and 24 <sup>th</sup> , 2018	ST.PAULS college of Pharmacy.
Dr. B. Ramya Kuber	Antiulcer activity of ethanolic bark extract of <i>Alstonia scholaris</i> .  In Indian Council of Medical Research (ICMR)	National seminar	4 <sup>th</sup> and 5 <sup>th</sup> March 2018	Centurion University of Technology and Management, Bhubaneswar, Odisha.
Dr. B. Ramya Kuber	Determination of pesticide residue in <i>Murraya koenigii</i> L. in Tirupati, region by gas chromatography	National Seminar	13 and 14 Feb, 2018	Chemistry Department, Telangana University, Nizamabad
Dr. B. Ramya Kuber	A Prospective observational study on adverse drug reaction pattern in a tertiary care teaching Hospital	National Conference	28 <sup>th</sup> and 29 <sup>th</sup> June 2018.	SPMVV, Tirupati
Dr. B. Ramya Kuber	Calcium channel blocking as a new therapeutic strategy for Parkinson's disease	National	6 <sup>th</sup> and 7 <sup>th</sup> July,	Tamil Nadu
Dr. B. Ramya Kuber	Preparation and evaluation of polyherbal hair oil	National	16 <sup>th</sup> and 17 <sup>th</sup> August,	Tirupati
Dr. B. Ramya Kuber	Phytochemical and antimicrobial screening of ethanolic root extract of <i>Pongamia pinnata</i>	International	19 <sup>th</sup> September,	Warangal

Dr. B. Ramya Kuber	Anti-plasmodial activity of <i>Clerodendrum serratum</i> bark extracts	International	25 <sup>th</sup> & 26 <sup>th</sup> September, ,	Krishna District
Dr. B. Ramya Kuber	Fourier transfer infrared spectroscopy analysis for ethanolic leaf extract of cleome gynandra	National	9-11 November,	Yogivemana University Kadapa
Dr. B. Ramya Kuber	Isolation and characterization of chemical constituents from leaves of <i>Clerodendrum serratum</i>	National	16-17 November, ,	Jayamukhi Institute of Pharmaceutical Sciences, Warangal
Dr. B. Ramya Kuber	Fourier transfer infrared spectroscopy analysis for ethanolic leaf extract of <i>Millettia pinnata</i>	National	21-23 Dec,	Amity University, Noida
Dr. K. Swathi	Recent Advances In Two Dimensional Liquid Chromatography For Pharmaceutical And Bio-Pharmaceutical Analysis	National Seminar	30 – 31 July 2018	CSIR-Indian Institute of Chemical Technology Hyderabad
Dr. K. Swathi	Masking Oral Disintegrating Tablets of Zolmitriptan	National conference	16 – 17 August 2018	Sri Venkateswara Institute of Medical Sciences University
Dr. K. Swathi	Development Of New Indole Derivatives For Neurodegenerative diseases	National conference	16 – 17 August 2018	Sri Venkateswara Institute of Medical Sciences University
Dr. K. Swathi	Herbal Medicines For Diabetes	DST – Sponsored National Conference	28 – 29 June 2018	SPMVV
Dr. K. Swathi		NPTEL Free Online Education SWAYAM	26 – 28 April 2018	JNTU Hyderabad
Dr. Shaheen Begum	“Insights into the 3D-Interactions-Inducible nitric oxide synthase and azalactones	International seminar	28 <sup>th</sup> February, 2018	Department of Pharmaceutical Chemistry, Arulmigu Kalasalingam College of

				Pharmacy, Tamil Nadu.
Dr. Shaheen Begum	Bioiosteres Of Mannose-Their Binding Interactions With Mannose Receptor"	International seminar	30 <sup>th</sup> & 31 <sup>st</sup> Aug, 2017	ABET-2017, SV University
Dr. Shaheen Begum	"Novel Substituted Pyrimidinyl Piperazine Carboxamides As Potent MAGL Inhibitors"	National seminar	India 14th - 15th March, 2018	Department of Bioinformatics (sponsored by DBT, Govt. of India)
Dr. Shaheen Begum	"CNS Permeability Prediction Of 3-Methyl-4-Substituted Benzylidene Pyrazolo-5-Ones"	National seminar	21st – 22 <sup>nd</sup> March 2018	organized by Institute of Pharmaceutical Technology (sponsored by UGC),

#### 10. Seminars/Conferences/Workshops etc. organized by the Department

Name of the Director/Coordinator	Year	Details of the Program	Total No.
T. Santh Rani	2018	DST-CURIE - Innovative Research trends in drug discovery (National Conference 21 & 22 March, 2018)	1
R. Nagaraju	2018	DST-CURIE Recent trends in translational research (National Conference 28 -29 June 2018)	1

#### 11. Orientation Courses/ Refresher Courses/Workshops attended by Faculty

Name of the Teacher	Details of the Program	Period	Venue
Prof. K. Bharathi	Training of trainers on ICT for women's entrepreneurs (policy makers track)	20 <sup>th</sup> & 21 <sup>st</sup> February 2018	UN-APCICT
Prof. K. Bharathi	Technical training program for women entrepreneurs	23 <sup>rd</sup> -25 <sup>th</sup> March 2018	Women technology park
Prof. K. Bharathi	Plagiarism and Publishing in Scopus Indexed Journals	4 to 5 January 2019	SPMVV TIRUPATHI
Prof R.Nagaraju	NATIONAL SEMINAR	21 <sup>st</sup> and 22 <sup>nd</sup> March	IPT,SPMVV, TIRUPATI

		2018	
Prof. M. Vidyavathi	Plagiarism and Publishing in Scopus Indexed Journals	4 to 5 January 2019	SPMVV TIRUPATHI
Prof. M. Vidyavathi	listening to scientists and social scientists on translational research” by Centre for translational research,	22nd and 23rd January, 2019,	SPMVV TIRUPATI.
Prof. A. Sreedevi	Training of trainers on ICT for women’s entrepreneurs (policy makers track)	20 <sup>th</sup> & 21 <sup>st</sup> February 2018	UN-APCICT
Prof. A. Sreedevi	Technical training program for women entrepreneurs	23 <sup>rd</sup> -25 <sup>th</sup> March 2018	Women technology park
Prof. A. Sreedevi	Plagiarism and Publishing in Scopus Indexed Journals	4 to 5 January 2019	SPMVV TIRUPATHI
Prof. G. Rajitha	Plagiarism and publishing in scopes indexed journals (NWPPS’18)	2 days 4th & 5th Jan 2019	SPMVV Tirupati
Prof. G. Rajitha	SPMVV society for innovation incubation and entrepreneurship technology business incubator (SSIIE-TBI)	26-28 APRIL, 2018	SPMVV, Tirupati
Prof. Y. Indira Muzib	Technology Enabled Teaching, Learning and Assessment with Open Educational Resources, Education Technology Tools & Moodle MOOC Platform	Jan29 <sup>th</sup> -31 <sup>st</sup>	SPMVV
Prof. S. Joshna Rani	DST Sponsored National Conference under Curie Project Phase-II	28 <sup>th</sup> & 29 <sup>th</sup> , June 2018	TIRUPATI
Prof. S. Joshna Rani	National Conference on “Current Perspectives In Clinical Pharmacy and Pharmacotherapeutics	16 & 17 ,August 2018	TIRUPATI
Prof. S. Joshna Rani	8 <sup>th</sup> National Seminar on Bioinformatics Sponsored by	22 <sup>nd</sup> -23 <sup>rd</sup> Feb 2019	TIRUPATI

	DBT, Govt. of India, New Delhi		
Prof. S. Joshna Rani	Two Day National Workshop on “Listening to Scientists and Social Scientists on Translational research”	22-23 <sup>rd</sup> Jan 2019	TIRUPATI
Dr. B. Ramya Kuber	SPMVV society for innovation incubation and entrepreneurship technology business incubator (SSIIE-TBI)	26-28 APRIL, 2018	SPMVV, Tirupati
Dr. B. Ramya Kuber	Participated in Two day National workshop on Plagiarism and publishing in Scopus indexed journals sponsored by UGC	4TH AND 5TH JAN, 2019.	SPMVV, Tirupati
Dr. K. Swathi	National Seminar on Emerging trends In Analytical Sciences	30 – 31 July 2018	CSIR-Indian Institute of Chemical Technology  Hyderabad
Dr. K. Swathi	National conference On Current Perspectives In Clinical Pharmacy And Pharmacotherapeutics	16 – 17 August 2018	Sri Venkateswara Institute of Medical Sciences University
Dr. K. Swathi	National conference On Current Perspectives In Clinical Pharmacy And Pharmacotherapeutics	16 – 17 August 2018	Sri Venkateswara Institute of Medical Sciences University
Dr. K. Swathi	DST – Sponsored National Conference Under CURIE Project – Phase II On Recent Trends In Translational Research	28 – 29 June 2018	SPMVV
Dr. K. Swathi	National Seminar On Research Advances And Therapeutic Interventions In Neurodegenerative Disorders	6 – 7 July 2018	JSS College Of Pharmacy
Dr. Shaheen Begum	Plagiarism and publishing in scopes indexed journals	2 days 4th &5th Jan	SPMVV

	(NWPPS'18)	2019	
Dr. Shaheen Begum	UGC-HRDC - completed "Refresher Course in Entrepreneurship"	24.09.2018 to 13.10.2018	Sri Venkateswara University, Tirupati.
Dr. D. Sujatha	Listening to scientists and Social Scientists on Translational Research	22 AND 23 – JANUARY, 2019	TIRUPATI
Dr. D. Sujatha	UGC-HRDC - completed "Refresher Course in Entrepreneurship"	24.09.2018 to 13.10.2018	Sri Venkateswara University, Tirupati.

## 12. Special Lectures

Dates	Name and Details of the Speaker
25/01/2019	Dr. M. Himaja, Professor Pharma. Chemistry Division School of Advanced Sciences VIT University, Vellore – 632014
16/02/2019	Dr. Prabhakar Reddy Veerareddy Professor, Principal College of Pharmacy Palamuru University Mahaboob Nagar, Telangana State Mob.No:9989804999

## 13. Important Visitors to the Department

Date	Name and Designation of the Visitor	Purpose of the Visit
24.01.2019	Dr. Nayanabhrama Udupa Professor and Director, Research, Manipal University,	Interactive session by Innovation and incubation opportunities for Pharmacy graduates
23.03.2019	Prof. Raghuram Rao Akkinapally, M. Pharm., Ph.D. Director, National Institute of Pharmaceutical Education and Research (NIPER), SAS Nagar Punjab	

## 14. Visits Abroad by the Staff

Name of the staff	Country visited & Period	Purpose of the visit
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	<b>of visit</b>	
Dr. D. Sujatha	US state department of Cultural affairs - Washington DC, Dallas, 2018	International Visitors, leadership program 2018

## 15. Achievements of the Staff of National and international Significance

### (a) Academic

Sl. No	Year	Name of the faculty	Awards/recognition	Organization	Level National /International
1	2018	Prof. R. Nagaraju	Pharmacist of the year - 2018	APTI – Association of Pharmaceutical teachers of India	
2	19th to 20th March, 2018	Prof. M. Vidyavathi	A research paper has been selected for presentation in Science Communicators meet in ISC from Tirupati chapter, only one from Andhra Pradesh for 105th Indian Science Congress	Manipur University, Imphal	National
3	2018	Prof. M. Vidyavathi	Received state teacher award by Govt. of A.P.	Govt. of Andhra Pradesh	Govt. of Andhra Pradesh
4	2018	Dr. S. Joshna Rani	Best Researcher '2018 Award"	IJRULA Title awards 2018	International
	2018	Dr. G. Rajitha	Distinguished women in Pharmacy	Venus International Foundation, Chennai	International
9	2018	Dr. B. Ramya Kuber	Received Fellowship Award	Science and Engineering Research Board Empowerment & Equity Opportunities for excellence in Science	National
12	2018	Dr. K. Swathi	International Women Research Award	International Organization of science and Research development	International

**(b) Co-curricular / Extracurricular activities**

Name of the Teacher	Details	Period
Dr. D. Sujatha	Innovation and Incubation on US Campuses – 2018 (International Visitors Leadership Program).3 Weeks, US-Cultural affairs Department	12th November, 2018 to 3rd December, 2018
Dr. D. Sujatha	One week hands on workshop on “Python for genomic Data sciences” One week SSIIE-TBI 10	25th to 30th January, 2019,

**(c) Extension Activities**

Name of the Teacher	Purpose	Duration	Place
Prof. A. Sreedevi	National Pharmacy Week Celebrations - 2018	22.11.2018 to 24.11.2018	IPT, SPMVV, Tirupati
Dr. K. Madhavi	Janmabhoomi – Maavooru	2-1-2019 to 11-1-2019	Rangampeta (Vill)
Dr. K. Swathi	Janmabhoomi – Maavooru	2-1-2019 to 11-1-2019	Rangampeta (Vill)
Dr. B. Ramya Kuber	Janmabhoomi – Maavooru	2-1-2019 to 11-1-2019	Pichhinayudupalli village

**16. Achievements of the Students**

Name of the Student	Details	National/ International	Period
Pavani P.	Pratibha Award	National	2018
R.SWATHI (Research Scholar)	Best Oral Presentation	7th National Seminar on Bioinformatics Sponsored by DBT, Govt. of India, (SVIMS) Tirupati.	14th & 15th March 2018
1. L. Preeti 2. SK. Anjum B.Pharm 2nd Years NSS Volunteers	Received 1st Prize in Debate Competition in State level NSS Youth fest held in the month of Febraury	State NSS Bureau, A.P. State Level	2018

**3.2.7 Department of Organic Chemistry****1. Objective**

The course is well balanced with strong theoretical aspects like Quantum Chemistry and computer aided analysis in addition to practical aspects of isolation, synthesis and identification of biologically active molecules and industrially important chemicals

and drug moieties. The training will provide strong experimental and theoretical basis to tailor the necessary molecules suitable for pharmaceutical industry

## 2. Courses offered: M.SC.ORGANIC CHEMISTRY

3. Name of the Head Prof.M.Krishnaiah, Coordinator, Physical Sciences

4. Name of the BOS Chairperson Prof.Lalitha Guruprasad, Dept. of Chemistry,  
University of Hyderabad, Hyderabad.

## 5. Faculty Strength: (On Contract)

Designation	Female				Male				Total
	OC	BC	SC	ST	OC	BC	SC	ST	
Professor		1							1
Associate Professor									NIL
Assistant Professor	2	3				1			6
Academic Consultant	1		1						2

6. No. of Contract Faculty: 8

## 7. Student Enrolment

Course	Year		OC	BC	SC	ST	Total
	Previous	Final					
M.Sc.Organic Chemistry	107		36	40	30	1	107
M.Sc.Organic Chemistry		104	41	42	15	6	104

## 8. Research papers/books published by Faculty

Name of Teacher	Title of the Article/Book	National International
<b>Dr. P. N. Mayuri</b>	1. In-situ electrochemical immobilization of $[Mn(bpy)_2(H_2O)_2]^{2+}$ complex on MWCNT modified electrode and its electrocatalytic $H_2O_2$ oxidation and reduction reactions: A Mn-Pseudocatalase enzyme bio-mimicking electron-transfer functional model	Journal of Electroanalytical Chemistry /International
	2. Improved Electrical Wiring of Glucose Oxidase Enzyme with an In-Situ Immobilized $Mn(1,10\text{ Phenanthroline})_2Cl_2$ -Complex/MWCNT Modified Electrode Better than Os-Complex for High-Current Sensitivity Bioelectrocatalytic and Biofuel Cell Applications	ACS Applied Bio Materials/ International

<b>Dr. D.V. Sowmya</b>	Synthesis and cytotoxic activity of sulfur linked mono / bis heterocycles	Indian Journal of chemistry/ National
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### 9. Papers presented at Seminars/Conferences

Name of Teacher	Title of the Paper Presented	National/ International	Period	Venue
<b>Dr. P. N. Mayuri</b>	An electrochemical Immunosensor for sensitive and quick detection of Uropathogenic E.coli	National	28 <sup>th</sup> March- 2018	S.V. University, Tirupati
<b>Dr. D.V. Sowmya</b>	Synthesis of thiophenylpyrazoles and isoxazoles by adopting green methodology	National	March 28 <sup>th</sup> , 2018	S.V. University, Tirupati
	Synthesis of a new class of pyrazolylsulfonyl thiophenecarboxamides	International	November 15-17, 2018	Ural Federal University, Ekaterinburg, Russia

### 10. Seminars/Conferences/Workshops etc. organized by the Department

Name of the Director/Coordinator	Details of the Program
<b>Prof.M.Krishnaiah</b>	One day Workshop on Advanced Materials 26 <sup>th</sup> September 2019
<b>Prof.M.Krishnaiah</b>	February 2019 “National Conference On Recent Advances In Materials And Molecules (Ncramm-2019)” In Saaveri Seminar Hall, SPMVV, Tirupati With Pof.D.M.Mamatha, Registrar as the Chief Guest, Prof.V.V.Rao, IIT Kharagpur as Key Note Speaker, Dr.Vedavathi NCL, Pune As Guest Of Honour, Prof.B.Nagaraju, Dean, SPMVV as President and Prof.M.Krishnaiah Coordinator, Physical Sciences, SPMVV, as convenor, Dr.C.Jayachandraiah, Dr.K.Murali Mohana Achari and Dr.V.Manjunath as Co-convenors. More than 90 abstracts were received and 250 Participants attended the Seminar. There were 10 Invited Talks with eminent scientists besides Oral and Poster Presentations.
<b>Prof.M.Krishnaiah</b>	Anveshika Program was conducted on 30.08.2018, Prof.M.Krishnaiah, IAPT-RC President and Coordinator, Physical Sciences was President and Dr.Y.Bhavani Kumar Addressed the students. 100 students from various departments and colleges participated.

### 11. Important Visitors to the Department:

Date	Name and Designation of the Visitor	Purpose of the Visit
25 <sup>th</sup> & 26 <sup>th</sup> September 2018	1. Prof. Manuel P.F. Graça, I3N, Physics Department, University of Aveiro, Campus de Santiago, Aveiro, Portugal On "MOLYBDENUM OXIDE THIN FILMS FOR ELECTROCHROMIC DEVICES" 2. Prof. MIROSLAV Kucera, Charles University, Faculty Math. & Physics, 12116 Prague, Czech Republic.  ON "SCINTILLATORS - FROM BASICS TO APPLICATIONS" 3. Prof. Mitra Djamel, Department of Physics, Faculty of Mathematics and Natural Science, Institut Teknologi Bandung, Bandung, 46123, Indonesia On "DEVELOPMENT OF Nd <sup>3+</sup> ION DOPED GLASSES FOR NIR LASER APPLICATION"	To attend the one day workshop and deliver the Lecture

## 12. Achievements of the Students: Prathibha Awards

### 3.2.8 Department of Physics

#### 1. Objective

In teaching, research and industrial organizations, expensive and sophisticated state of art technology equipment is to be handled with utmost care for various investigations. This requires Physics Personnel with Solid State and electronics background, to test and maintain their R & D work and also to design and fabricate advanced products required in the market.

#### 2. Courses offered: M.Sc. Physics

#### 3. Name of the Head or In-charge: Prof. M. Krishnaiah

Name of the BOS Chairperson: Prof. M. Krishnaiah

#### 4. Faculty Strength: (On Contract)

Designation	Female				Male				Total
	OC	BC	SC	ST	OC	BC	SC	ST	
Professor						1			1
Associate Professor									NIL
Assistant Professor	1		1		1			1	4
Academic	1								1

Consultant									
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5. No. of Contract Faculty (if any): 6

#### 6. Student Enrolment

Course	Year		OC	BC	SC	ST	Total
	Previous	Final					
M.Sc.Physics	57		18	31	7	1	57
M.Sc.Physics		46	18	20	6	2	46

#### 7. Research papers/books published by Faculty

Name of Teacher	Title of the Articles	National International
<b>Dr. V. Manjunath,</b> Assistant Professor (C), Dept of Physics	1) Dependence of 1/f Noise Spectrum on Variation of 1/f Noise on Structural and Optical Properties of ITO/ZnO Deposited by Chemical Spray Pyrolysis for Photovoltaic Applications	Advanced Science, Engineering and Medicine /International
	2) Impact of annealing process on electrical characteristics of Ni Schottky rectifiers fabricated on p-type Si	Journal of Indian Chemical Society/ National
	3) Influence of the thickness on 1/f noise and morphological properties of Titanium based thin films deposited by e- Beam evaporation method	Journal of Emerging Technology and innovative Research/ National
	4) Evaluation of temperature dependent electrical transport parameters in Fe <sub>3</sub> O <sub>4</sub> /SiO <sub>2</sub> /n-Si metal-insulator-semiconductor (MIS) type Schottky barrier heterojunction in a wide temperature range	Journal of Materials Science: Materials in Electronics/ International
<b>C Jayachandraiah</b> Assistant Professor (C), Dept of Physics	1) Effect of Dysprosium Dopant on EPR, Magnetic and Electrical Properties of ZnO Nanoparticles	Journal of Materials Science: Materials in Electronics/ International

#### 8. Papers presented at Seminars/Conferences

Title of the Paper Presented	National/ International	Period	Venue
<b>Prof.M.Krishnaiah</b>			
Impact of Sm insertion on	National	21-	Sri Padmavati

microstructural and magnetic properties of PrCo <sub>5</sub> single crystal particles with high energy product	Conference on Recent advances in Materials and Molecules	22, Feb, 2019	Mahila Visvavidyalayam
-(4-Methoxy-phenyl)-1H, 3H-1, 3-diaza-2-phospha-phenalene 2-sulfide	National Conference on Recent advances in Materials and Molecules	21-22, Feb, 2019	Sri Padmavati Mahila Visvavidyalayam
2-Chloro-3-p-tolyl-3, 4-dihydro-benzo[e][1,3,2]oxazaphosphinine 2-sulfide	National Conference on Recent advances in Materials and Molecules	21-22, Feb, 2019	Sri Padmavati Mahila Visvavidyalayam
.Structural Properties of Substituted Calcium Hexaferrites in Hydrothermal Synthesis	National Conference on Recent advances in Materials and Molecules	21-22, Feb, 2019	Sri Padmavati Mahila Visvavidyalayam
<b>Dr. V. Manjunath</b>			
Impact of Annealing Process on Electrical characteristics of n-Si Schottky barrier diode.	2 <sup>nd</sup> International Conference on Advances in new materials (ICAN-2018)	08-09th, June - 2018	Dept. of Inorganic Chemistry, University of Madras, Guindy Campus, Chennai-600025
Temperature Induced Structural And Photoluminescence Properties Cadmium Oxide Nanoparticles	National Conference on Novel Materials for Device Applications (NCNMDA - 2018)	04 -05th, November - 2018	Department of Physics, Sri Venkateswara University, Tirupati-517 502, A.P., India
Optical and Photocatalytic Activity Of Nd Doped Binary Oxide Semiconducting Nanoparticles	National Conference on Environmental Pollution monitoring and Remediation (NCEPMR -2019)	06 -07th, February - 2019	Department of Chemistry, Vikrama Simhapuri University, Nellore-524 320, A.P., India
1/f noise dependence structural and optical properties of ITO/ZnO thin films for Photovoltaic applications	National Seminar on Emerging Trends in Chemical Sciences (ETCS - 2019)	11-12th, March - 2019	Department of Chemistry, Dravidian University, Kuppam-517 426, A.P., India

<b>Dr C Jayachandraiah</b>			
Temperature Induced Structural And Photoluminescence Properties Cadmium Oxide Nanoparticles	National Conference on Novel Materials for Device Applications (NCNMDA - 2018)	04 -05th, November - 2018	Department of Physics, Sri Venkateswara University, Tirupati-517 502, A.P., India
Optical and Photocatalytic Activity Of Nd Doped Binary Oxide Semiconducting Nanoparticles	National Conference on Environmental Pollution monitoring and Remediation (NCEPMR -2019)	06 -07th, February - 2019	Department of Chemistry, Vikrama Simhapuri University, Nellore-524 320, A.P., India
1/f noise dependence structural and optical properties of ITO/ZnO thin films for Photovoltaic applications	National Seminar on Emerging Trends in Chemical Sciences(ETCS - 2019)	11-12th, March - 2019	Department of Chemistry, Dravidian University, Kuppam-517 426, A.P., India
Optical and Photocatalytic Activity Of Nd Doped NiO/CdO Nanoparticles	3rd International Conference on Applied Nanoscience and Nanotechnology (ICANN - 2019)	18th- 19th, March 2019	Department of Nanoscience and Technology, Alagappa University, Karaikudi, India

### 9. Seminars/Conferences/Workshops etc. organized by the Department

Name Of The Director/Coordinator	Year	Details Of The Program
Prof.M.Krishnaiah	26 <sup>th</sup> September 2019	One Day Workshop On Advanced Materials -2918
Prof.M.Krishnaiah	February 2019	“National Conference On Recent Advances In Materials And Molecules (Ncramm-2019)” In Saaveri Seminar Hall, Spmvv, Tirupati With Pof.D.M.Mamatha, Registrar Spmvv As The Chief Guest, Prof.V.V.Rao, Iit Kharagpur As Key Note Speaker, Dr.Vedavathi Ncl, Pune As Guest Of Honour, Prof.B.Nagaraju, Dean, Spmvv As

Prof.M.Krishnaiah	<p>President And Prof.M.Krishnaiah Coordinator, Physical Sciences, Spmvv, As Convenor, Dr.C.Jayachandraiah, Dr.K.Murali Mohana Achari And Dr.V.Manjunath As Coconvenors. More Than 90abstracts Were Received And 250 Participants Attend The Seminar. There Were 10 Invited Talks With Eminent Scientist Besides Oral And Poster Presentations.</p> <p>Anveshika Program Conducted On 30.08.2018, Prof.M.Krishnaiah, Iapt-Rc 11 President And Coordinator, Physical Sciences Was President And Dr.Y.Bhavani Kumar Addressed The Students. 100 Students From Different Departments And Colleges Participated.</p>
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#### 10. Orientation Courses/ Refresher Courses/Workshops etc. attended by the faculty

Dr C Jayachandraiah	"Molecules and Materials Applications in Synthesis and in Devices" Sponsored by Indian academy of Sciences	7th May 2018 to 20th May 2018 Two week refresher course Department of Chemistry, Saiva Bhanu Kshatriya College, Aruppukottai, Tamilnadu, India
Dr.P.Subhashini	"Experimental physics" along with five students,	23-11-2018 to 8-12-2018 (16 days) Organized by Maharani Lakshmi Ammanni College for Women collaborated with Indian academy of Sciences. Bangalore

#### 11. Visitors to the Department

Date	Name and Designation of the Visitor	Purpose of the Visit
25 <sup>th</sup> & 26 <sup>th</sup> September 2018	1.Prof. Manuel P.F. Graça, I3N, Physics Department, University of Aveiro, Campus de Santiago, Aveiro, Portugal On "MOLYBDENUM OXIDE THIN FILMS FOR ELECTROCHROMIC DEVICES"	To attend the one day workshop on "Advanced Materials" and deliver the Lecture, Dept of Physics, SPMVV, Tirupati
	2. Prof.MIROSLAV Kucera, Charles University, Faculty Math. & Physics,	

12116 Prague, Czech Republic. ON “SCINTILLATORS - FROM BASICS TO APPLICATIONS”
3.Prof. Mitra Djamal, Department of Physics, Faculty of Mathematics and Natural Science, Institut Teknologi Bandung, Bandung, 46123, Indonesia On “DEVELOPMENT OF Nd <sup>3+</sup> ION DOPED GLASSES FOR NIR LASER APPLICATION”

## 12. Infrastructural facilities developed

### (i) Equipment acquired

S.No.	Item	Quantity	Amount Rs.
1	HP Computers 2Nos HP Desk Top + 2Nos LED Monitors	2Nos	99,600/- With GST
2	Samsung Printer 1No	1No	16,500/-

## 42. Department of Biosciences and Sericulture

**1. Objective:** To empower the women students with self-reliance, to impart need based quality education and to enhance the skills, competitiveness and employability of students

**2. Courses offered:** MSc in Sericulture,

MSc in Botany

MSc in Zoology

Ph.D in Sericulture,

Ph.D in Botany

Ph.D in Zoology

**3. Name of the Head or In-charge:** Prof.P.Sujathamma

**4. Name of the BOS Chairperson:**

Prof.D.Bharathi - Sericulture

Prof.P.Sujathamma- Botany

Prof.G.Savithri - Zoology

**5. Faculty Strength:** 6

Designation	Female				Male				Total
	OC	BC	SC	ST	OC	BC	SC	ST	
Professors	2	2	1	-	-		-	-	5

Associate Professor	-		-	-	-	-	-	-	<b>0</b>
Assistant Professor	<b>1</b>	-	-	-	-	-	-	-	<b>1</b>
									<b>6</b>

### 6. Non –Teaching staff

Designation	Female				Male				Total
	OC	BC	SC	ST	OC	BC	SC	ST	
Junior Assistant							1		1
Lab Assistant									
Field Assistant	1								1
Lab Technicians									
Lab Attendants					1				1
Office Subordinate	2								2
									<b>5</b>

### 7. Faculty Composition

#### Professors

S.No.	Name	Qualification	Specialization
1	Prof. D. Bharathi	M.Sc, M.Phil, Ph.D., Advanced Diploma in Sericulture (China)	Silkworm Biochemistry, physiology and Biotechnology
2.	Prof.P.Sujathamma	M.Sc, P.G.D.S, M. Phil, Ph.D, Advanced Diploma in Sericulture	Mulberry Production Techno logy, Plant Tissue culture
3.	Prof. G. Savithri	M.Sc, PGDS, Ph.D	Silkworm Pathology and Extension and Management, Sericulture value addition
4.	Prof.K.Nagalakshamma	M.Sc (Ag), PGDS Ph.D	Silkworm Biology and Bioinformatics
5.	Prof. D. M. Mamatha	M.Sc PhD, FISEC PDF 1- DBT- young Scientist Associate- ship 2006-07  PDF 2- Fulbright fellowship 2013-14	Silk technology, Molecular Biology, Biotechnology and Bioinformatics  Gene cloning and expression applied to Sericulture, Agriculture and its allied research areas, Silk Biomaterials

#### Assistant Professors

S.No.	Name	Qualification	Specialization
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R.N.Vijaya Kumari	MSc. PGDS,Ph.D	Mulberry Pathology, Physiology	
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### 8. Details of Contract Faculty

S.No.	Name	Qualification	Specialization
1	Dr.A.Suvarna Latha	MSc.,Ph.D in Botany	Photochemistry
2	Dr.K.S. Shanthi Sree	MSc.,Ph.D in Botany	Photochemistry
3	Dr.P.L.Padamavathi	MSc.,Ph.D in Botany	Reproductive Biology
4	Dr.A.Shobha Rani	MSc.,Ph.D in Zoology	Toxicology
5	Dr. B.Hemavathi	MSc.,Ph.D in Zoology	Toxicology

### 9. Student Enrolment

Course	Year		OC	BC	SC	ST	Total
	Previous	Final					
M. Sc Sericulture	10	2	3	6	2	1	12
M. Sc Botany	34	26	16	24	17	3	60
M. Sc Zoology	33	30	20	28	12	3	63

(i) Total No. of Ph.D. students presently on rolls : 28

(ii) No. of Ph.D. Degrees awarded in 2017-18 : 2

### 10. Ongoing research projects including those sanctioned during the period under report

Name of the Teacher	Title of the Project	Duration	Major/ Minor	Amount Sanctioned (Rs.)
Prof. G. Savithri PI & Prof. P.Sujathamma & Dr.N.Vijaya Kumari	Empowerment of rural women by promoting the adoption of appropriate Sericulture Technologies in Chittoor (Dist) of Andhra Pradesh	2 Years	Major DSIR, New Delhi	13.97 lakhs
Prof. G. Savithri PI	Investigations on Hematological haemochemistry of different silkworm Bombyx mori L. hybrids with special reference	4 years	Major DST, New	39.55 lakhs

<p>Prof. P. Sujathamma, PI, Prof. G.Savithri and Dr.N.Vijaya Kumari</p> <p>Prof.D.M.Mamatha</p>	<p>Beauveria bassiana (Bals) Vuill.</p>		Delhi	
	<p>Empowerment of Women Through Silk and Cocoon based handicrafts (Wealth from Sericulture Waste</p>	3 years	Major DSIR	33,40,000/- (Ongoing)
	<p>Molecular and Pattern Identification of Indian Mariculture fauna using DNA Barcoding and Soft Computing Techniques “.</p> <p>Collaboration with: Dept. of Computer Science, SPMVV &amp; Fishery survey of India, Chennai</p>	3 years	Major DBT	54,95,000/- (On-going)
	<p>Identification of thermos- tolerant Bivoltine breeds based on expression of heat shock protein coding genes in Silkworm, <i>Bombyx mori</i> <i>L</i>”.</p>	3 years	Major DBT	83,80,000-00 (ongoing)
<p>Empowering Women through IoT-Seritech capacity building training programs and sustainable resource centres in Anantapur and Chittoor districts of Andhra Pradesh -[ 22828 ]</p> <p>Collaboration with: APSSRDI, Hidupur</p>	3 years	Major DBT	50,00,000-00 (Sanctioned)	

### 11. Research papers/books published by the Faculty

Name of the Faculty	Title of the Article/Book	National International
	Chronic Kidney Disease In Diabetes Mellitus- An Overview (BOOK)	International

<b>Prof.D.Bharathi</b>	Biodiversity Conservation - Applications and Implication by B.B. Hosetti & D. Bharathi	International
	The utilization of sericulture waste for the improvement of socio-economic welfare of India.	International
	Awareness on the Biomedical waste and its segregation methods	International
	Impact of Plastics on human health and environment	International
	Bipolar Disorder – An Overview	International
<b>G.Savithri, P.Sujathamma</b>	Technological Initiatives for Women Empowerment (BOOK)	National
<b>Prof.G.Savithri, Prof.P.Sujathamma and Dr.N.Vijaya Kumari</b>	A Handbook on Organic Seri - Farming	National
<b>Prof.P.Sujathamma</b>	Effect of organic and inorganic fertilizers on the quantitative and qualitative parameters of <i>Oriza sativa</i> (L)	International
	Effect of different Sources of organic manures and inorganic fertilizers on rice ( <i>Oryza sativa</i> L.) and soil properties	International
	Identification of some Microalgae from Tirumala hills of Andhra Pradesh	International
	Pharmacognostic standardization of <i>Pimpinella tirupatiensis</i> bal. & Subr. An endemic to Eastern Ghats, Tirumala hills, Andhra Pradesh	International
	In Vitro propagation of <i>Pimpinella</i> Species: A Review	International
<b>Prof.K.Nagalakshmi</b>	Bipolar Disorder – An Overview	International
	“GA based Feature Selection for Squids Classification”	International

<b>Prof.D.M.Mamatha</b>	The IMD pathway regulates lysozyme-like proteins (LLPs) in the silkmoth <i>Antheraea mylitta</i> ". Elsevier, Journal of Invertebrate Pathology	International
<b>Dr.N.Vijaya kumari</b>	Nematode <i>Meloidogyne incognita</i> (Kofoid White) Chitwood induced biotic stress on the phytochemical composition of mulberry leaves	International
	Drought induced abiotic stress on phytochemical composition of mulberry leaves	International

## 12. Papers presented at Seminars/Conferences

<b>Title of the Paper Presented</b>	<b>National/ International</b>	<b>Period</b>	<b>Venue</b>
<b>Prof. D. Bharathi</b>			
The utilization of sericulture waste for the improvement of socio-economic welfare of India	International	Nov-2018 – Organized by Swachh Andhra Corporation (SAC), Government of Andhra Pradesh, Vijayawada, India	Acharya Nagarjuna University (ANU), Guntur, Vijayawada, Andhra Pradesh, India.
Chronic kidney disease in Diabetes mellitus- An overview	International	23 <sup>rd</sup> and 24 <sup>th</sup> July, 2018	14 <sup>th</sup> World Nephrology Conference, at Melbourne, Australia
Effect of Environmental pollutants on Women Health.	National	28 <sup>th</sup> and 29 <sup>th</sup> December, 2018	Organized by Department of Women's Studies, Sri Padmavati Mahila Visvavidyalayam (Women's University).
Effect of Microorganisms on the Environment and Human health.	National	6 <sup>th</sup> and 7 <sup>th</sup> March-2019	Dept. of Applied Microbiology, SPMVV, Tirupati.
Innovative Technology for Control of Air Pollution	National	APAS- Fourth AP Science Congress, during 9 <sup>th</sup> - 11 <sup>th</sup> November, 2018	Yogi Vemana University at Kadapa
Zinc an essential nutrient for human health.	National	28 <sup>th</sup> and 29 <sup>th</sup> June, 2018	Institute of Pharmaceutical technology, SPMVV, Tirupati

Impact of Yoga and herbal medicines for the treatment of liver diseases.	National	29 <sup>th</sup> and 30 <sup>th</sup> August, 2018	Department of Zoology, Sri Venkateswara University, Tirupati
Effect of drugs on women health –An overview	National	6 <sup>th</sup> and 7 <sup>th</sup> March-2019	Dept. of Applied Microbiology, SPMVV, Tirupati.
<b>Prof.P.Sujathamma</b>			
Organic agriculture for Environmental Protection.	National	28 <sup>th</sup> and 29 <sup>th</sup> December, 2018,	UGC National Seminar on Strengthening Women on Environment towards Sustainable Lifestyles Organized by Department of Women's Studies Sri Padmavati Mahila Visvavidyalayam (Women's University).
Occupational Health risks in Sericulture Industry	National	24 <sup>th</sup> - 25 <sup>th</sup> January, 2019.	UGC National Seminar on Health and well being of women & Children : Challenges and Prospects - Organized by Department of Social Work, Sri Padmavati Mahila Visvavidyalayam, Tirupati-517502, A.P.
<b>Prof.G.Savithri</b>			
Organic agriculture for Environmental Protection.	National	28 <sup>th</sup> and 29 <sup>th</sup> December, 2018	UGC National Seminar on Strengthening Women on Environment towards Sustainable Lifestyles Organized by Department of Women's Studies Sri Padmavati Mahila Visvavidyalayam (Women's University).
Occupational Health risks in Sericulture Industry	National	24 <sup>th</sup> - 25 <sup>th</sup> January, 2019.	UGC National Seminar on Health and well being of women & Children : Challenges and Prospects - Organized

			by Department of Social Work, Sri Padmavati Mahila Visvavidyalayam, Tirupati-517502, A.P.
<b>Prof.K.Nagalakshamma</b>			
Potential herbal medicines used by the ethnic communities in curing Dengue fever	National	29 <sup>th</sup> and 30 <sup>th</sup> August, 2018	National conference during 29 <sup>th</sup> and 30 <sup>th</sup> August, 2018, on The Current and Future Prospects of Animal Physiology and Biotechnology in Disease control in the Era of interdisciplinary Ethnopharmacology: "APBDCE-2018" organized by Department of zoology, Sri Venkateswara University, Tirupati, A.P.
Need for Encouraging Translational Research in Ayurvedic Medicine.	National	29 <sup>th</sup> June, 2018	DST-sponsored National Conference under CURIE Project - Phase II(IPTCON-2018) on "Recent Trends in Translational Research" 28 <sup>th</sup> and organized by Institute of pharmaceutical technology, SPMVV, Tirupati
Cultivation of Medicinal plants – High time to replenish natural resources for global sustainability	National	9 <sup>th</sup> - 11 <sup>th</sup> November, 2018	APAS- Fourth AP Science Congress, during on Integrating Science and Society for Global Sustainability organized by Yogi Vemana University at Kadapa.
Nanoplastics – Impact on Aquatic organisms	National	Feb 15-16,2019,	National symposium on Plastic pollution, Dept. of Zoology, Vikrama Simhapuri University P.G centre,

			Kavali, Nellore dist, A.P.
The extracts of Neem ( <i>Azadirachta indica</i> ) as a source of potential antimicrobial agent	National	6 <sup>th</sup> & 7 <sup>th</sup> march 2019	UGC – SAP DRS –II sponsored national conference on “innovations and new horizons in microbial technology NCINHMT organized by department of applied microbiology, Sri Padmavati Mahila Visvavidyalayam , Tirupati

### 13. Orientation Courses/ Refresher Courses/Workshops attended by the faculty

Faculty / Staff Development Programs	Name of the faculty	Training program	Host Institution Name
Staff training conducted by other institutions	Prof.P.Sujathamma	DST Sponsored one week training program on “Integrated Nutrient Management and Nutrient Budgeting through Advanced models to improve Crop Productivity”	Organized by Indian Institute of Soil & Water Conservation,- Research Centre, Ooty, during 22-26 October, 2018.
	Dr.N.Vijaya Kumari	DST Sponsored one week training program on “Integrated Nutrient Management and Nutrient Budgeting through Advanced models to improve Crop Productivity”	Organized by Indian Institute of Soil & Water Conservation,- Research Centre, Ooty, during 22-26 October, 2018.

### 14. Visitors to the Department

Date	Name and Designation of the Visitor	Purpose of the Visit
17-12-2018	Prof.T.Pullaiah Retd. Prof. Dept. of Botany S.K.University Anantapur	Visiting Fellow
23-12-2018	Dr.K.R.Vasudeva Prof and Head Dept. of Post Harvest Technology College of Horticulture GKVK Post, Bengaluru	Visiting Fellow

**15. Achievements of the Staff:** Prof.D.M.Mamatha, selected as NAAC member, 2019

**16. Achievements of the Students**

Miss. Kalpana	Research Scholar	Selected for Indo-Us WISTEM Program	2018-19
S.Sowjanya	M.Sc Zoology	First place in District level Yogasana sports Championship (Anantapur)	2018
		Sixth Place in State level Yogasana sports Championship (Nellore)	2018
		AP CM's Cup – Inter University Yoga Tournament (Team Event) at Nuzivedu	2019
R.Naga Chandana	M.Sc Botany	Third prize in Competition on Laws related to women, under the Aegies of NCW, New Delhi	2018

**17. Infrastructural facilities developed (2017-18):**

**(i) Equipment acquired**

S. No	Item Name of the Equipment under DST FIST	Quantity	Amount Rs.
1.	PCR (Polymerase chain Reaction)	1	3,99,840.00
2.	Plant Growth chamber	1	4,33,203.00
3.	Milli'Q' Water purification system	1	6,23,313.00
4.	UV-Spectrophotometer	1	4,93,069.00
5.	Autoclave	1	1,33,947.00
6.	Photosynthesis system(Porometer)	1	7,07,163.00
7.	Binocular microscopes	20	4,53,516.00
8.	Laminar Air Flow	1	1,08,873.00
9.	Trinocular Microscope	1	1,06,563.00
10	Desktop computer and Printer	1	42,500.00
<b>Grand Total</b>			<b>35,01,987.00</b>

**(ii) Books purchased**

Number	Cost (Rs.)
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93	1,00,000/-
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### 18. Any other important information worth recording in the Annual Report

1. Prof.D.Bharathi - Invited as Keynote speaker for 14<sup>th</sup> World Nephrology Conference, 23<sup>rd</sup> and 24<sup>th</sup> July, 2018 at Melbourne, Australia. Chronic kidney disease in Diabetes mellitus- An overview.
2. Prof.D.Bharathi -Received Lifetime Achievement Award in the field of Sericulture from Venus International Foundation, Chennai on 11<sup>th</sup> August 2018 during 4<sup>th</sup> Annual Research Meet 2018 at Chennai.
3. Prof. G.Savithri, Prof. P. Sujathamma & Dr.N. Vijaya Kumari - Applied for Two Patents - S3K HERBAL SILKY SHAMPOO and S4 NOURISHING SILK SHAMPOO, 2018.
4. Prof.D.M.Mamatha- Nominated as member – Central compliance committee by DBT – New Delhi, 2019.

### 3.2.10 Department of Statistics

#### 1. Objective :

- To train students with high level skills in becoming professionals, analysis experts and consultants by embedding computer intensive methodology in Statistics.
- To develop knowledge and expertise in computer related software training, data analysis and interpretation in application areas that are suitable to science, society, business and industry.

#### 2. Courses offered M.Sc. Statistics

3. Name of the Head or In-charge: Prof.G.Sandhya Rani

4. Name of the BOS Chairperson: Prof.G.Sandhya Rani

#### 5. Faculty Composition

A) Assistant Professor : 01(Contract basis)

S.No.	Name	Qualification	Specialization
1	Dr.T.Suneetha	M.Sc, M.Phil Ph.d	Mathematical Programming, Sampling Theory, Time Series Analysis

6. No. of Contract Faculty (if any): 04

Designation	Female				Male				Total
	OC	BC	SC	ST	OC	BC	SC	ST	
Assistant Professor		1							01
Academic Consultant	1	2	-	-	-	-	-	-	03

### 7. Student Enrolment Category-wise

Course	Year		OC	BC	SC	ST	Total
	Previous	Final					
M.Sc Statistics	42	35	40	28	9		75

### 8. Research papers/books published by Faculty

	Title of the Article/Book	National International
Dr.T.Suneetha	1.)IJETCAS-Visualizing the future on the incidence of dengue fever in India by using the techniques of Time Series Analysis. -01No – July 2018 Impact factor -6.20	International
	2) JMRA –A Study on Training Methods and its impact towards in the employee satisfactory in BSNL Tirupati – 24 <sup>th</sup> January 2019 Impact factor – 4.878	

### 9. Papers presented at Seminars/Conferences

Name of Teacher	Title of the Paper Presented	National/ International	Period	Venue
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Dr.T.Suneetha	JMRA –A Study on Training Methods and its impact towards in the employee satisfactory in BSNL Tirupati	International	24 <sup>th</sup> January 2019	National College (Autonomous) Tiruchirpalli-620001, Tamil Nadu
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**10. Seminars/Conferences/Workshops etc. organized by the Department: 01**

**11. Orientation Courses/ Refresher Courses/Workshops etc. attended by the faculty**

Name of the Faculty	Date	Organizing Department	Particulars
Dr.T.Suneetha	29 <sup>th</sup> June- 1 <sup>st</sup> July 2018.	Dept. of Statistics, S.V.University, Tirupati.	Three days National workshop “Multidimensional Data Analytics Using R”
	30 <sup>th</sup> &31 <sup>st</sup> January 2019	Dept. of Statistics, Acharya Nagarjuna University, Guntur	Two days National Workshop on “New Trends on SQC, Reliability with R-Programming”
	08.02.2019	Dept. of Statistics SPMVV	One day National Workshop on “Official Statistics”
Mrs.K.Sukanya	29 <sup>th</sup> June- 1 <sup>st</sup> July 2018.	Dept. of Statistics, S.V.University, Tirupati	Three days National workshop “Multidimensional Data Analytics Using R”
	29 <sup>th</sup> -31 <sup>st</sup> January 2019.	S.V.Agricultural college Dept. of Statistics and Computer Applications Tirupati.	Three days National Conference on “Challenges and Opportunities in Statistics and Informatics for Futuristic Humanosphere Especially in Agriculture” (COSIFHA)
	08.02.2019	Dept. of Statistics SPMVV	One day National Workshop on “Official Statistics”
Ms.T.Sukeerthi	29 <sup>th</sup> June- 1 <sup>st</sup> July 2018.	Dept. of Statistics, S.V.University, Tirupati	Three days National workshop “Multidimensional Data Analytics Using R”
	29 -31 January 2019.	S.V.Agricultural college Dept. of Statistics and Computer Applications Tirupati	Three days National Conference on “Challenges and Opportunities in Statistics and Informatics for Futuristic Humanosphere Especially in Agriculture” (COSIFHA)
	08.02.2019	Dept. of Statistics SPMVV	One day National Workshop on “Official Statistics”
Ms.A.Vani	29 <sup>th</sup> June- 1 <sup>st</sup> July 2018.	Dept. of Statistics, S.V.University, Tirupati	Three days National workshop “Multidimensional Data Analytics Using R”

	08.02.2019	Dept. of Statistics SPMVV	One day National Workshop on “Official Statistics”
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## 12. Special Lectures

Date	Name and Details of the Speaker
22.02.2019 to 28.02.2019	Dr.R.Vishnu Vardhan, Department of Statistics, Pondicherry University, Pondicherry - Special Lectures delivered to the students on SPSS & Excel

## 13. Collaborative Programs with other Institutions

Name of the Director/Coordinator	Year	Details of the Program	Total No. Members
Prof.G.Sandhya Rani	08.02.2019	The Dept.of Statistics in collaboration with Indian Society for Probability and Statistics (ISPS) and Ministry of Statistics Program Implementation (MOSPI) - NSSTA New Delhi, organized one day Workshop on “ <b>Official Statistics</b> ” on 08-02-2019	200

## 14. Achievements of the Students:

- Six M.Sc Statistics Final year students were selected by Bashyam School. Tirupati. (T.Charitha, CH.Naga Srilakshmi, D.Alekya, P.Kokila, P.RamyaSri & E.Supriya)
- Ms. G.Sandhya Rani got Parthiba Award -2017.
- 2018-19 passed out student Ms.N.Maneesha got A.P.I.Abdulkalam Vidya Puraskar -2019 from the Govt. of Andhra Pradesh for the year 2018-19.

## 3.3 SCHOOL OF ENGINEERING & TECHNOLOGY

### 1. Objective:

- To create a conducive and competitive environment for students through curricular, co-curricular and extracurricular activities.
- Promote the culture of research among the faculty.
- To promote synergetic alliances with premier institutions, industries, CSIR laboratories and various related government organizations for collaborative research projects

2. **Courses offered:** B.Tech & BTH  
M.Tech  
Ph.D

3. **Name of the Head or In-charge :**Dr.A.Rama Krishna Rao

4. **Name of the BOS Chairperson:** Joint BOS Chairperson- A. Ramakrishna Rao

5. **Faculty Strength:** (On Contract)

Designation	Female				Male				Total
	OC	BC	SC	ST	OC	BC	SC	ST	
Professor	1				3				4
Associate Professor			1						1
Assistant Professor	29	23	8	4	7	9	5	2	87

6. **Faculty Composition:** Contract Faculty

**A) Professors: 04**

S.No.	Name	Qualification	Specialization
1	A.Ramakrishna Rao	Ph.D	Industrial Engineering
2	V.C.Veera Reddy	Ph.D	Power Systems Operation and Control
3	Prof.John Prabhakar	M.Tech	Applied Electronics
4	V.Saritha	Ph.D	Computer Science and Engineering

**B) Associate Professors: 01**

S.No.	Name	Qualification	Specialization
1	P.Sneha Latha	Ph.D	Composite Materials

**C) Assistant Professor: 87**

S.No.	Name	Qualification	Specialization
1	D.Narmitha	M.Tech	Power Electronics
2	M.Murali Krishna	M.Tech	Power Electronics

3	N.Prakash Reddy	M.Tech,(Ph.D.)	Power system Operation and control
4	P.Parvathee Devi	M.Tech	Power system Operation and control
5	K.Shalini	M.Tech	Power Electronics
6	M.Pallavi	M.Tech	Power systems
7	P.Muni Gowri	M.Tech	Power systems
8	S.Sruthi	M.Tech	VLSI
9	M.Siva Kumar	M.Tech	Power systems
10	D.Hima Bindu	M.Tech,(Ph.D.)	Power Electronics
11	Ms. M. Giri Kumari	M.B.A., M.Com., APSET, (Ph.D.)	Finance & HR
12	Dr. B. Vishali	M.Sc., Ph.D.	Fluid Mechanics
13	Dr. J. Reddy Pavani	M.A., M.Phil, Ph.D., APSET	Indian Writings in English
14	Dr. C.C. Sangeetha	M.Sc., M.Phil, Ph.D	Quantum Computation
15	Dr. A. Haritha	M.Sc., B.Ed., M.Phil, Ph.D.	Fluid Mechanics
16	Dr. Y. Devasena	M.Sc., M.Ed., Ph.D.	Fluid Mechanics
17	Dr. N. Mahaboob Basha	M.Sc., B.Ed., Ph.D., APSET	Organic Chemistry
18	Dr. M. Amala	M.Sc., Ph.D.	Algebra – Semiring Theory
19	Ms. G. Supriya	M.Sc., D.Ed., (Ph.D)	Organic Chemistry
20	Ms. K. Aswini	M.Sc., (B.Ed.)	Physics
21	Ms. N. Rama Jyothi	M.Sc., (Ph.D)	Organic Chemistry
22	M.Krupa Swaroopa Rani	M.Tech	Digital Electronics and Communication Systems
23	K. Prasanthi	M.Tech	Electronic Instrumentation and Communication System
24	A.Sai Suneel	M.Tech(PhD)	DECS, Wireless Communications
25	M.Munisankar	M.Tech	Digital Electronics and Communication Systems

26	B.Madhavi	M.Tech	Digital Systems and Computer Electronics
27	R.Divya	M.Tech	Electronics and Communication
28	T.Nirmala	M.Tech(PhD)	Antennas
29	V.Ramakrishna	M.Tech(PhD)	VLSI, Signal Processing
30	Ch.Kavya	M.Tech	VLSI
31	B.Yamini Pushpa	M.Tech	Digital Electronics and Communication Systems
32	K.Suseela	M.Tech(PhD)	Image Processing
33	R.Sankeerthana	M.Tech	VLSI Design
34	T.Lakshmi Prasanthi	M.Tech	Digital Electronics and Communication Systems
35	S.Vishnu Priya Chowdary	M.Tech	Digital Electronics and Communication Systems
36	R.Priyadarshini	M.Tech	Digital Systems and Computer Electronics
37	CM.Sri Priya	M.Tech(PhD)	VLSI System Design
38	T.Srinivasa Padmaja	M.Tech	VLSI Design
39	M. Poojitha	M.Tech	Digital Electronics and Communication Systems
40	S. V. Sudheer Kumar	M.Tech(PhD)	VLSI System Design, Nanoelectronics
41	N.Padmaja	M.Tech(PhD)	Computer Science and Engineering
42	P. Srivyshnavi	M.Tech(PhD)	Software Engineering
43	A.Supriya		Computer Science and Engineering
44	P.Neelima	M.Tech(PhD)	Computer Science and Engineering
45	K.Venkatagurunatha Naidu	M.Tech(PhD)	Computer Science and Engineering
46	T.Sirisha Madhuri	M.Tech	Computer Science and Engineering
47	N. Sai Lohitha	M.Tech(PhD)	Computer Science and Engineering
48	K. Lavanya	M.Tech	Computer Science and Engineering
49	E. Ramesh Babu	M.Tech	Computer Science and Engineering
50	M. Sethuram	M.Tech	Computer Science and Engineering

51	G.Rekha	M.Tech	Computer Science and Engineering
52	B.Sony	M.Tech	Computer Science and Engineering
53	L. Jayasree	M.Tech	Computer Science and Engineering
54	G. Radhika	M.Tech	Computer Science and Engineering
55	B. Munilakshmi	M.Tech	Computer Science and Engineering
56	V. J Vijaya Geetha	M.Tech	Computer Science and Engineering
57	B. Uma	M.Tech	Computer Science and Engineering
58	P. Jayasri	M.Tech	Computer Science and Engineering
59	Ch. Ellaji	M.Tech	Computer Science and Engineering
60	G. Sreehitha	M.Tech	Computer Science and Engineering
61	C. Pradeepthi	M.Tech	Computer Science and Engineering
62	D. J. Anusha	M.Tech	Computer Science and Engineering
63	V. Saraswathi Bai	M.Tech	Computer Science and Engineering
64	B. Lakshmi Devi	M.Tech	Computer Science and Engineering
65	J. Venkatesu Naik	PhD	Energy Management
66	D. Rajendra	M.Tech	CAD/CAM
67	C. Venkata Siva Murali	M.Tech	Machine Design
68	P. Vindhya	M.Tech	Thermal Engineering
69	V. Jyotsna Kalpana	M.Tech	Machine Design
70	P. Aravinda Keerthi	M.Tech	CAD/CAM
71	R. Bhaskar Reddy	M.Tech	Thermal Engineering
72	C. Nanda Kishore	M.Tech	Production Engineering
73	M.R. Saikishore	M.Tech	Advanced Manufacturing Systems
74	K. Mohan	M.Tech	Production Engineering
75	E.Jai Kiran Reddy	M.Tech(PhD)	CAD/CAM
76	P.Jagadeesh	M.Tech	Electronics and Communication Engineering
77	S.Surya Rajitha	M.Tech	Electronics and Communication Engineering

78	S.Suguna	M.Tech	Electronics and Communication Engineering
79	M.Geethika	M.Tech	Electronics and Communication Engineering
80	K.Leela Santhoshi	M.Tech	Electronics and Communication Engineering
81	B.Jagadeesh	M.Tech	CAD/CAM
83	B.Mohan	M.Tech	Machine Design

### 7. Student Enrolment

Course	Year		OC	BC	SC	ST	Total
	Previous (2017-18)	Final (2018-19)					
<b>B.Tech</b>	1527	1525	500	698	67	259	1525
<b>M.Tech</b>	89	98	45	36	-	17	98

(i) No. of Ph.D. students admitted **02**

(ii) Total No. of Ph.D. students presently on rolls **03**

### 8. Research Papers/books Published by the Faculty

Title of the paper	Name of the teacher	National/International
Performance And Evolution Of Mpls L3 Vpn Based On Isp Routers & Multicasting Vpn Support With Protocol Independent Multicasting (Pim- Sparse Dense Mode)	M Krupa Swaroopa Rani	International
A Novel Energy Detection of Spectrum based on Noise Measurement a Review	A. Sai Suneel	National
A Novel Improved Fingerprint Recognition Using Minutiae Matching And Gabor Filter For Person Identification	.M. Munisankar	International
To Devise of Subsequently Generation WSN Networks through Machine Learning Paradigms Method	T Nirmala	International
Power Quality Improvement Of Solar Pv Under Grid Connected Mode	D.Narmitha	International
Z-Source Inverter Based Solar Powered Brushless DC Motor Drive for Water Pumping System	M.Murali Krishna	International

Power Control Strategies For Grid Side Inverters During Unbalanced Grid Faults in PMSG-Based Wind Turbines	P.Parvathee Devi	International
Power management system for electric vehicle charging stations using fuzzy logic controller	N.Prakash Reddy	International
Commutation Torque Ripple Reduction Using Fuzzy Logic Controller In Bldc Motor Using Modified Sepic Converter And 3-Level Npc Inverter	K.Shalini	National
Design And Operation Of Solid Stste Transformer In Power Distribution System	P.Sathish Kumar	International
Wind energy conversion system using PR-Controller	M. Pallavi	National
Study and Analysis of a hybrid diesel wind PV based energy generation system	P.Muni Gowri	International
Speed control of dc motor using ANFIS controller	M.Siva Kumar	International
Performance of QZSI fed induction motor drive system with resonant arm and ott filters	D.Hima Bindu	National
Fractional order PID controlled QZSI-fed induction motor drive system with OTT-filter	D.Hima Bindu	International
Titanium Diboride Reinforced Aluminium Metal Matrix Composites	Dr. Snehalatha P	International
Synthesis and characterization newly Synthesized Thiosemicarbazone Ligands with IR,NMR,and Mass Spectral Techniques	N.Rama Jyothi	National
On the Additive and Multiplicative structures of Regularity and Unit element	Dr.M.Amala	National
Marginalisation through Servitude: An Analysis of Bandhumadhav's Poisoned Bread	S. Shakeela	National
An Efficient Novel Load Balancing Algorithm to Improve the Performance of the System in Cloud Environment	P. Neelima	International

Prediction of Stock Market Using Neural Network Strategies	G. Rekha	International
An Efficient Predictive Paradigm for Software Reliability	Srivyshnavi Pagadala	International
An Efficient Predictive Paradigm for Software Reliability	Sony Bathala	International
An Efficient Predictive Paradigm for Software Reliability	B. Uma	International
Providing a Secure Cloud Storage by Using Attribute Based Temporary Key Word Search Scheme	Srivyshnavi Pagadala	International
Providing Security to Ensure Biometric Identification System in Cloud	T. Sirisha Madhuri	International
Data mining methods for communication Technology	V.Saraswathi bai	International

### 9. Papers presented at Seminars/Conferences

Name of Teacher	Title of the Paper Presented	National/ International	Period	Venue
Dr.J.Reddy Pavani	Mirroring Marginality of Women: An Analysis of Indira Goswami's Moth EadenHowda of Tusker".	National Seminar	10th August 2018	Dept. of English, St. Antony's College of Arts and Sciences for Women. Thamarapadi, Dindigal
A.Sai Suneel	An algebraic approach of spectrum sensing based on Noise measured energy detection: A review	International Conference	7-8 September, 2018	GRJ Institute of Technology, Tiruthani, Chennai
A.Sai Suneel	Packet collision minimization in sensor networks by using cooperative routing algorithm	International Conference	July 27-28, 2018	School of Engineering, Kalinga Institute of Industrial Technology, Odisha

	and power assignment			
CH.Kavya	Accomplishment of Harq-IR for energy scavenging wireless sensor networks	International Conference	July 11-12, 2018	RVS college of Engineering and Technology, Coimbatore, Tamilnadu
Dr.M.Amala	Structures generated by totally ordered semiring	International Conference	December 21-22, 2018	RGM College of Engineering and Technology, Nandyal, A.P
Dr.M.Amala	The variety of B-Semiring generated by band semiring	National Seminar	September, 7 2018	Yogi Vemana University, Kadapa
S.Shakeela	Marginalization through servitude: an Analysis of bandhumadhan's poisoned bread	International Conference	September,27-28 2018	Dept. of English Thiruvallur University, Vellore

#### 10. Orientation Courses/ Refresher Courses/Workshops etc. attended by the faculty

<b>M.Pallavi</b>	EPICS in IEEE	India Annual Symposium 12-14 <sup>th</sup> July 2018
	Start up Entrepreneurship	Two day workshop 23-24 <sup>th</sup> February 2019
<b>D.Hima Bindu</b>	Industrial Applications of Electrical Engineering	A Three day workshop 19-21 <sup>st</sup> July 2018

#### 11. Collaborative Programs with other Institutions

- Faculty Development Programs Conducted in collaboration with IIT Bombay as remote Centre.
- Student Training Programs conducted in collaboration with APSSDC, Govt. of AP.
- Student training programs conducted in collaboration with SEIMENS Lab, S.V. University.

## 12. Achievements of the Staff

Dr. V.Ramakrishna, " Award for excellence in Young received Researcher in Electronics & Communication Engineering ” Global Outreach Education Summit and Awards 2019, on 31 Jan 2019 at Delhi India ,

## 13. Achievements of Students

S.No.	Name Of The Student	Department	Name Of The Award
1	Sirigineedi Chandini	ECE	Pratibha Award
2	Yavvari Kavitha	CSE	Pratibha Award
3	Tutte Jyothsna	CSE	Pratibha Award
4	Marripalli Nirosha	CSE	Pratibha Award
5	Pyreddy Mary Amruhsa	EEE	Pratibha Award
6	Biradavolu Manjula	MECH	Pratibha Award

## 14. Awards for Innovation won by Students during the year

Title of the Innovation	Name of the Awardee	Awarding Agency	Date of Award	Category
Intranet Students Login-2 Management	P.Ooha U. Sai Roshini R. Renuka P.Sreelekha	School of Engineering SPMVV, Award of Rs. 10,000/-	22-01-2019	Institution
IOT based system to Avoid Accidents	T. Sai Priya M.Usha P. Tejaswini P. Saini	School of Engineering SPMVV, Award of Rs. 10,000/	22-01-2019	Institutional
Encrypted Mobile Cloud data searching with efficient traffic and energy	M. Jamuan	School of Engineering SPMVV, Award of Rs. 10,000/	22-01-2019	Institutional
Design & Fabrication of a	D. Alekya C. Revathi	School of Engineering	22-01-2019	Institutional

Broadcast fertilizer	K. Priyanka B. Padmavathi	SPMVV, Award of Rs. 10,000/		
Design of Dual band frequency reconfigurable antenna for Sm & Wi-Fi	S. Karishma Ali	School of Engineering SPMVV, Award of Rs. 10,000/	22-01-2019	Institutional
Soldier health monitoring and GPS position tracking system	B. Sunitha CH. Ramya B. MeriDeepika G. Kavya	School of Engineering SPMVV, Award of Rs. 10,000/	22-01-2019	Institutional
Electronic voting machine using finger print Recognition	S. Chandini K. Kavya K. Thirupathamma	School of Engineering SPMVV, Award of Rs. 10,000/	22-01-2019	Institutional
Flexible cleaning of overhead storage tank	Sai lasya	School of Engineering SPMVV, Award of Rs. 10,000/	22-01-2019	Institutional

## 15. Infrastructural facilities developed

### (i) Equipment acquired

S.No.	Item	Quantity	Amount Rs.
1	IC Engines Lab Equipment	8	6,35,453
2	VHDL,ANCIS Software	26 Users	7,72,900
3	Electronics Components and Digital Multimeters	-	36,080
4	English Language Software	60 Users	99,064
5	Digital Communication Lab Kits	10	63,932
6	Matlab Software	35 Users	16,88,787
7	Electrical Machines Lab Equipment	11 Work	29,59,872

8	Machine Tools Lab	Stations 14	16,32,054
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**(ii) Books purchased**

Number	Cost (Rs.)
863	4,22,722

**16. Any other important information worth recording in the Annual Report**

VIRINCHI, A National Technocrat Fest was celebrated on 9<sup>th</sup> & 10<sup>th</sup> March, 2019 to encourage students to bring out their innate talents by creating opportunities in various areas. Some of the programs conducted during the fest are as follows:

- Paper Presentation, Poster presentation, Technical Quiz, Word Puzzle, Working
- Models, Rangoli, Mehendi, Technical JAM Etc.
- Students from various colleges participated in this event
- Received technical papers from various colleges.
- Received posters from various colleges

**3.4 SCHOOL AND COLLEGE OF NURSING**

**1. Objective:** To cultivate advanced nursing professionals with knowledge and skills in managing specific health care issues and improving clinical practices.

**2. Courses offered:** B.sc Nursing & General Nursing and Midwifery (GNM)

**3. Name of the Head or In-charge:** B. Ganga Bhavani

**4. Name of the BOS Chairperson:** NA

**5. Faculty Strength:** 10

Designation	Female				Male				Total
	OC	BC	SC	ST	OC	BC	SC	ST	
Professors	1								1
Assistant Professors	1	1	1						3

<b>Lecturers</b>	2								2
<b>Tutors</b>	2	1	1						4
<b>Total</b>									<b>10</b>

## 6. Faculty Composition

### A) Professors: On Contract

S.No.	Name	Qualification	Specialization
1	Ganga Bhavani	MA,M.Ed,M.Sc Nursing	Medical Surgical Nursing

### B) Assistant Professors: On Contract

S.No.	Name	Qualification	Specialization
1	D.Munichandrika	M.Sc	Community Health Nursing
2	G.Hemalatha	M.Sc	Obstetrics & Gynecological Nursing
3	N.Jyothsna	M.Sc	Medical surgical Nursing

## 7. Details of Contract Faculty:

S.No.	Name	Qualification	Specialization
1	K.Balaji Diwakar	M.Sc.	Nursing
2	K.Reddi sravanti	B.Sc.	Nursing
3	K.Sasi	M.Sc.	Nursing
4	S.Dilli Rani	B.Sc.	Nursing
5	K.Prasanna	M.Sc.	Nursing
6	N.Harika	B.Sc.	Nursing

## 8. Student Enrolment

Course	Year		OC	BC	SC	ST	Total
	Previous	Final					
<b>B.Sc</b>	2018-19		08	20	10	02	<b>40</b>
<b>GNM</b>	2018-19		01	08	14	03	<b>26</b>
<b>Total</b>			<b>09</b>	<b>28</b>			

## 9. Ongoing research projects including those sanctioned during the period under report

Name of the Teacher	Title of the Project	Duration (Project period be specifically mentioned)	Major/ Minor	Funding Agency	Amount Sanctioned (Rs.)
B.G.Bhavani	Impact of child health and nutrition education using ICT modalities on KAP of under- five age children's mothers in	2019-2021	Minor	MRHRU	2,85,000 -

	Chandragiri Mandalam.				
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### 10. Research papers/books published by the Faculty

Name of the Teacher	Title of the Article/Book	Details of the Journal/Book National/International with volume and page nos. impact factor etc.( if any)
N.Jyothsna	1.A study to assess the knowledge on diarrhoea of school children among primary school teachers at selected schools in Nellore	IJAR, ISSN NO: 2249-555X Impact Factor: 5.397 Volume: 08 Issue: 12 December 2018
	2.A study to assess the effectiveness of STP on first aid for selected minor element among upper primary school children's at TPT	IJAR, ISSN NO: 2249-555X Impact Factor: 5.397 Volume: 08 Issue: 12 December 2018
	3.A comparative study to assess the effectiveness of honey application versus betadiene dressing among wound ulcers in Narayana medical college and hospital at Nellore	IJAR, ISSN NO: 2249-555X Impact Factor: 5.397 Volume: 08 Issue: 12 December 2018
	4.A comparative study to assess the effectiveness of warm fomentation versus glycerin mgso4 among thrombophlebitis patients in Narayana medical college and hospital at Nellore.	IJAR, ISSN NO: 2249-555X Impact Factor: 5.397 Volume: 08 Issue: 12 December 2018

### 11. Papers presented at Seminars/Conferences

Name of the Teacher	Title of the Paper Presented	National/International	Venue and Period
B.G. Bhavani	A paper on Bio Informatics	International	
D. Muni Chandrika	A study to assess the effectiveness of structured teaching program on knowledge and practice regarding dengue fever	National	Department of Nursing, 25 <sup>th</sup> January 2019.

	among adults residing in Chinthalachenu urban slum at Tirupati.		
G. Hemalatha	A study to assess the knowledge regarding anemia and its prevention among adolescent girls in Sri Padmavathi Mahila Visvavidyalayam hostels, Tirupati with a view to develop an information booklet.	National	Department of Nursing, SPMVV, 25 <sup>th</sup> January 2019.
N.Jyothsna	A study to assess the knowledge on diarrhoea of school children among primary school teachers at selected schools in Nellore.	National	Department of Nursing, SPMVV, 25 <sup>th</sup> January 2019.
K.Prasanna	A study to assess the impact of using electronic media on health among adolescent	National	Department of Nursing, SPMVV.25 <sup>th</sup> January, 2019
K.Sasi	A Study to assess the effectiveness of planned teaching program on oral hygiene among school children in age group of 6-12 years in selected rural area at Guntakal, Ananthapuram district	National	Department of Nursing, SPMVV.25 <sup>th</sup> January, 2019.
K.Reddi Sravanti	A study to assess the knowledge among antenatal mothers related to prevention of transmission of HIV from mother to child at government maternity hospital at tirupati	National	Department of Nursing, SPMVV.25 <sup>th</sup> January 2019.
S.Dhilli Rani	A study to assess the knowledge of under five children mother related to prevention of diarrhea at Giripuram, Tirupati	National	Department of Nursing, SPMVV.25 <sup>th</sup> January, 2019.

## 12. Seminars/Conferences/Workshops etc. organized by the Department

Name of the Director/Coordinator	Date and Year	Sponsoring agency
B. Ganga Bhavani	25 <sup>th</sup> and 26 <sup>th</sup> January 2019	UGC

29<sup>th</sup> April 2018

MOHAN foundation

**13. Orientation Courses/ Refresher Courses/Workshops (more than week duration) etc. attended by the faculty**

Name of the Teacher	Details of the Program	Venue
K.Sasi &N. Harika	NTRUHS on line exams training workshop	NTRUHS Vijayawada

**14. Special Lectures arranged**

Dates	Name and Details of the Speaker
19-02-2019	Dr. Voleti Chowdhury, Cardio thoracic surgeon, California

**PART - IV**  
**CENTRES OF THE UNIVERSITY**

**4.1 BIOINFORMATICS INFRASTRUCTURAL FACILITY**

**Coordinator: Prof.R.Nagaraju**

The Bioinformatics Facility Centre is established in this University with a prime objective of creating awareness about the Bioinformatics concepts and tools among the faculty, Research Scholars and student community. The physical establishment was started initially with the procurement of sanctioned hardware, software and other infrastructure. From the day of inception, this BIF Centre is concentrating on providing the Lab facility and professional assistance to Bioinformatics projects personnel and lab facility to Post Graduate students and Research Scholars pertaining to various disciplines of life sciences like Applied Microbiology, Biotechnology, Biochemistry, Seri-biotechnology, Zoology, Botany and Food technology. Other Science and Technology departments like Pharmaceutical Sciences and Engineering and Technology courses are also major beneficial wings of the centre.

The major targeted thrust areas of the centre are viz. Protein Modeling & Computer Aided Drug Designing followed by Pharmacophore Analysis, Computational Genome and Proteome

Analysis, System Approaches to Biology, Molecular Simulation, Interaction & Networking, Genetic Diversity and Molecular Phylogenetic Analysis etc.

The Centre was further strengthened with latest software like GCG Wisconsin Package, MATLAB, Discovery Studio (DS). The centre developed data bases on Aggressive Weed *Parthenium* and on one of the endangered species *cycas-beddomei* endemic exclusive to Tirumala Hills.

#### **Major research activities in Bioinformatics and its related fields at institution:**

- Role of small RNAs (sRNAs) in regulation of Resistance Nodulation cell Division (RND) efflux pumps and porin expression in *Acinetobacter baumannii*.
- In silico approaches for validation of plant xanthenes and *flavonois* as anti-inflammatory lea molecules - Auto dock analysis.
- Molecular simulation studies to compare ergothionine and selenoergithionine effect on b-amyloid expression.
- Bioremediation strategies for degradation for textile effluents - Insilico and invitro approaches.
- Microbial remediation of pesticidal residues and characterization of microbial enzymes through MOE.
- Docking analysis to determine the Antiinflammatory and apoptotic properties of (conjugative linoleic acid) of probiotics i.e., Lactoabacillus lactis – Autodock veena
- Evaluating the Antiinflammatory properties of marine antimicrobial pepties-Modeller
- Alleviation of Mercury toxicity by phytoremediation
- Fermentative production of keratinases.

#### **Area of specialization:**

Microbial Technology,  
Plant-Microbe Interaction  
Animal Biotechnology,  
Neuro toxicology,  
Seri biotechnology,  
Bioremediation,  
Neutraceuticals and Chemo prevention.

#### **Major achievements made:**

- Selenoergothioneine, a potential inhibitor against Amyloid  $\beta$ - protein
- In silico Analysis divulges the Anti- inflammatory Activity of  $\text{A}\alpha$ -Mangostin.
- Molecular simulation studies to compare ergothionine and selenoergithionine effect on b-amyloid expression.

- Docking Studies on Xanthones of Mangosteen as COX-2 Inhibitors

### **Infrastructure facilities in the Bioinformatics Centre:**

#### **Computer:**

##### A. Computer Hardware:

1.	High End Server	1 No.
2.	Medium Server	1 No.
3.	HP DX2280 Computers with LCD Monitors	18 Nos.
4.	HP Laptop 6710B	1 No.
5.	HP Laserjet Printer 300 SDN	1 No.
6.	HP Office Jet K7108	1 No.
7.	HP Scanjet G2410	1 No.
8.	Canon IR2016J Copier	1 No.
9.	LCD Projector	1 No.
10.	5.0 KVA online UPS system with 26 AH/12V/20 Nos.	1 No.

##### B. Scientific Software Packages:

GCG Wisconsin Package,

MATLAB, Discovery Studio (DS)

#### **Initiation of R&D activities in Bioinformatics:**

- Insilco Analysis for analyzing the role of Ergothioneine on B-amyloid peptide induced in Alzheimers.
- Homology modeling of laccases in the degradation of textile dyes.
- Structure Prediction of Novel Drug Molecules in Diabetes-II.
- Docking studies on Xanthones of Mangosteen as COX-2 Inhibitors.
- Computational Tools to Predict Anti-inflammatory Potential of Xanthones and Flavanoids.

#### **Impact shown by the Centre:**

Due to Impact of BIF Centre, this University has introduced a Post Graduate Course in Bioinformatics.

Further, one paper on Bioinformatics with 4+2 credits introduced in the curriculum of all life sciences and B. Tech Industrial Biotechnology.

## **4.2 DST CURIE**

**Convener: Prof. V. Kalarani**

1. Department of Science & Technology has sanctioned a total grant of Rs.2.85 crore under CURIE II phase for a period of three years (2017-2020). CURIE Laboratory has

purchased the advanced equipment like DNA Sequencer, High Performance Thin Layer Chromatography (HPTLC), X-Ray Diffractometer (XRD) and Gel Dryer in the year 2018-19, worth of Rs. 1.42 crore. This helps in strengthening and modernizing the research facilities for the benefit of postgraduate students, research scholars and faculty of various departments under School of Sciences.

2. A Two Day Awareness program related to the handling of the above equipment was conducted for the selected students of science departments during 17<sup>th</sup> and 18<sup>th</sup> Feb, 2019.
3. The equipment possessed by DST-CURIE Laboratories is also utilized for carrying out demonstration experiments by different departments such as Applied Microbiology, Biotechnology, Biochemistry, Organic Chemistry, Pharmaceutical technology and Sericulture.
4. The computer infrastructure facility present in the DST-CURIE is also used by the students and Research scholars of Life Sciences on regular basis.
5. During the year 2018 – 19 a total of 400 members including faculty, research scholars and Masters students were offered the services in the CURIE Laboratories.
6. Eminent persons such are Dr. Sanjaya Mishra, INSPIRE-MANAK Division and Sri. Akhilesh Jha, Chief Accounts officer, DST, New-Delhi and Dr. Sudha Nair, CEO, Biotech park, Chennai, visited the CURIE Labs.

#### **4.3 SOCIETY FOR INNOVATION INCUBATION & ENTREPRENEURSHIP: WOMEN BIOTECH INCUBATION FACILITY (SSIIE-WBIF)**

**Name of the Coordinator: Prof.S.Jyoti**

Women Biotech Incubation Facility - BIO NEST (Bio-incubators Nurturing Entrepreneurship for Scaling Technologies) has been sanctioned by DBT through BIRAC (Biotechnology Industry Research Assistance Council) on January 15<sup>th</sup>, 2019 at Sri Padmavathi Mahila Visvavidyalayam, Tirupati with a grant of INR 4.1 Cores .

The key objectives are:

1. To have a facility for rapid prototyping, product development and patenting
2. To nurture the innovative ideas utilizing available expertise
3. To impart training to promote skills for better employment opportunities.

#### 4.4 CENTRE FOR AMBEDKAR STUDIES

Coordinator: Prof. N.B.Chandra Kala

S.No	Particular of the Program	Place	Date
1.	Babu Jagjivan Ram Birth Anniversary	SPMVV	05.04.2018
2.	Mahatma Jyothi Rao Phule Birth Anniversary	SPMVV	11.04.2018
3.	Dr.B.R.Ambedkar Birth Anniversary	SPMVV	14.04.2018
4.	Mahatma Gandhi Birth Anniversary	SPMVV	02.10.2018
5.	Death Anniversary of Dr. B.R.Ambedkar	SC/ST Women's hostels Bairagipatteda, Tirupati	06.12.2018



#### 4.5 CENTRE FOR INDIRA GANDHI STUDIES

Co-ordinator: Prof. B. Jeevana Jyothi

On 19-11-2018 “Indira Gandhi Birth anniversary” was observed as “National Integration Day” on 19<sup>th</sup> November was celebrated as a special program

Competitions below were conducted for students of SPMVV.

- Elocution competition was organized on ‘Unity in Diversity’
- Quiz competition
- Competition on Singing of patriotic songs

#### 4.6 CENTRE FOR WOMEN’S STUDIES

Director: Prof.G.Sadhya Rani

The Centre worked as a part of the Department of Women's Studies

#### **4.7 WOMEN AND ICT FRONTIER INITIATIVE (WIFI): UN-APCICT WIFI to promote Women Entrepreneurship**

**Director: Prof.P.Vijayalakshmi**

The United Nations Asian and Pacific Training Centre for Information and Communication Technology (UN-APCICT) has identified Sri Padmavati Mahila Visvavidyalayam, Tirupati as the Training of Trainers (TOT) Centre for “Women and ICT Frontier Initiative” (WIFI) for strengthening the capacity of women entrepreneurs through ICT. SPMVV is the only TOT center in the country. UN-APCICT has recognized university's commitment and declared SPMVV as TOT center during the launch of initial WIFI program.

In an effort to strengthen the capacities of entrepreneurs and policymakers in Andhra Pradesh, India, Sri Padmavati Mahila Visvavidyalayam (Women's University) and UN-APCICT had co-organized Launch and Training of Trainers on Women ICT Frontier Initiative (WIFI ) during 19-22 February 2018 in SPMVV with support of ESCAP Sub-regional Office for South and South West Asia (ESCAP-SSWA). The WIFI in India named as WIFI Saviskara – Transcending of Talent. The objective of WIFI Saviskara is to nurture the entrepreneurship among women to enhance their participation towards the achievement of sustainable development.

UN-APCICT has developed a comprehensive and integrated ICT for women entrepreneurship training program in two tracks: women entrepreneurs and policymakers. It consists of modules that are applicable to both groups and specialized modules for each. The training modules were translated into Telugu by SPMVV.

Prof.P.Vijayalakshmi and Prof Durga Bhavani from Dept of Communication and Journalism were invited by UN-APCICT to prepare a Case study on WIFI India which was already submitted.

WIFI team including Prof P.Uma Maheswari Devi , Dept Microbiology and Prof R.Usha, Dept of Biotechnology has associated with RWTP in conducting entrepreneurship programs on “Know your Business” on March, 2019 and Three Day Hands on Training on Dehydrated Products And Cosmetics From Natural Sources on 5<sup>th</sup> -7<sup>th</sup> , August, 2019 for 60 women. They were trained on “ packaging labels and advertisement models to promote online business of Dehydrated Products And Cosmetics”. Dr Shobha Rani , member of WIFI

team trained tribal women to sell bamboo products through online-shopping platforms like Snap deal and Amazon.

#### **4.8 CENTRE FOR TRANSLATIONAL RESEARCH**

**Director: Prof.P.Vijayalakshmi**

The Center for Translational Research is established in 2016 with an objective of promoting interdisciplinary research. The twin objectives of Center is to foster research across different disciplines and link it with outreach activities for innovative interventions and practices to address human problems with emphasis on women and girls' issues. The collaboration among disciplines through multidisciplinary teams facilitates the emergence of novel concepts and approaches to address important societal issues and reach the community.

The Center organized a seven day Faculty Development Program on “RURAL CONCERNS AND COMMUNITY ENGAGEMENT” from 5th to 11 March, 2019 in collaboration with Mahatma Gandhi National Council of Rural Education, Ministry of Human Resource Development, and Govt. of India. This seven days workshop was totally participatory in nature and involved understanding the concept of rural community and also the participatory learning and action activities such as resource mapping, social mapping, ranking and scoring techniques livelihood analysis and use of focus group discussion and interviews. Sri Gopala Krishna Murthy, Executive Director, Academy of Gandhian Studies, Sri. Divakar, Consultant, Mahatma Gandhi National Council of Rural Education were some of our resources persons.

##### **Consultancy Projects**

The Center for Translational Research has carried a Consultancy Projects with Model Rural Health Research Unit (MRHRU), Indian Council of Medical Research, Department of Health Research, Ministry of Health and Family Welfare, Government of India, Chandragiri entitled “Premenstrual syndrome and premenstrual dysphonic disorder among reproductive age group women of Chandragiri mandal” for an amount of Rs 3,00,065 /-and “Effect of a probiotic and prebiotic based foods on Type 2 diabetes mellitus” for an amount of for an amount of 3,65,500/-

##### **Research Funding**

Translation Research Grants (TRG) is established from the revenue generated from the Center. Last year the center had given to three faculty from Home Science (Keto Diet), Women Studies ( Menstrual Hygiene Management), Law and Education ( Yoga effects on Dumb and Deaf students ) .This year the centre has announced for fresh proposals from young faculty to carry Translational Research.

#### 4.9 SSIIE-TBI (SPMVV TECHNOLOGY BUSINESS INCUBATOR)

**Objective:** SSIIE-TBI (SPMVV Society for Incubation Innovation and Entrepreneurship) is established to cater to the demands of business incubators and start-ups and support innovations and development of technology & prototype/ product development. SSIIE-TBI is catalyzed and supported by NSTEDB Division, Department of Science & Technology), Government of India, New Delhi

**Team Strength:** Seven

Designation	Female				Male				Total
	OC	BC	SC	ST	OC	BC	SC	ST	
CEO					1				1
Incubation Manager					1				1
Scientific Assistant-1					1				1
Scientific Assistant-2	1								1
Lab Assistant-1		1							1
Lab Assistant-2	1								1
Computer Operator						1			1

**Team Composition:**

**Incubation Manager:**

S.No.	Name	Qualification	Specialization
1.	Dr. I.N. Bheema Lingeswar Reddy	PhD, Post Doc	Biotechnology

**Staff:**

S.No.	Name	Qualification	Specialization
1	Dr. D. Pragathi, Scientific Assistant	Ph.D.	Biotechnology
2	Mr. P. Uma Mahesh, Scientific Assistant	M.Tech	Mechanical Engineering

3	Ms. B. Sirisha, Lab Assistant	B.Tech	CSE
4	Mr. J. Praveen, Computer Operator	BTech	ECE

**Seminars/Conferences/Workshops etc. organized by the Department:**

<b>Name of the Director/ Coordinator</b>	<b>Year</b>	<b>Details of the Program</b>	<b>Total No. participants</b>
Prof. J.Katyayani	25-03-2019 - 26-03-2019	Workshop on “Business Incubation Management”	153
Dr. D. Sujatha	23-02-2019 - 24-02-2019	Workshop on “Start up Entrepreneurship”	62
Prof. S.Jyothi	25-01-2019 – 30-01-2019	Workshop on “Python for Genomic Data Sciences”	28
Prof. J.Katyayani	25-01-2019 – 30-01-2019	Workshop on “Machine Learning Algorithms and Smart Application”	34
Prof. R. Usha	01-12-2018 – 07-12-2018	Workshop on “Cloning and Transformation Techniques”	62
Prof. S. Jyothi	01-12-2018 – 07-12-2018	Workshop on “Big Data Analytics and Start-ups”	41
Prof. J.Katyayani	10-12-2018 - 10-01-2019	Training Program on “Web Technologies”	50
Collaborative workshop	24-08-2018 – 26-08-2018	Workshop on “3D Animation and VR (Virtual Reality)”	33

#### **4.10 RURAL WOMEN TECHNOLOGY PARK (RWTP)**

**Director: Prof.A.Jyoti**

Sri Padmavati Mahila Visvavidyalayam has established “Rural Women Technology Park” (RWTP) during the year 2017 with the financial support of Department of Science and Technology (DST), New Delhi. The objective of the Park is to enable women in rural and peri-urban areas improve their capabilities and entrepreneurship skills to face multidimensional challenges and make them self-dependent and self-reliant.

**TITLE OF THE PROJECT: “Rural Women Technology Park, Chittoor District, Andhra Pradesh”.**

**Duration of the Project:** 15<sup>th</sup> March 2017 to 14<sup>th</sup> March 2020

**Total Cost Of The Project:** Rs. 81,57,877.00

**Sanctioned grant:** Rs.62,73,357.00

**Objectives Of The Project:**

- Technology development through research and its dissemination to enhance utilization of natural resources for improving livelihood status in the target region
- Provide scientific knowledge and technical capacity building to utilize the local resources of farm products and flora with rich traditional therapeutic benefits
- Tapping traditional and novel practices to develop Value added foods, Nutraceuticals and flower extracts.
- Develop and encourage cultivation of medicinal plants with export potential which are feasible in the drought prone regions of Rayalaseema.
- Provide eco-friendly packaging technology
- To impart ICT training and networking of identified women entrepreneurs.

**Technology Developed:**

**1. Herbal Technology:** As a part of herbal technology the following products have been developed..

**2. Food Technology:** The following value added products based on tender Mango leaves

S.NO	Raw material	Product	Standardization
1	Tender Mango Leaves	<ul style="list-style-type: none"><li>• Leaf Powder</li><li>• Extract</li><li>• Face Pack</li></ul>	<ul style="list-style-type: none"><li>• Preliminary Phytochemical Screening</li><li>• Macroscopic and Microscopic Analysis of the Leaf Powder</li><li>• Microbial Content Analysis</li><li>• Skin Irritation Tests for Face Pack</li></ul>
2	Tulasi Leaves	<ul style="list-style-type: none"><li>• Leaf Powder</li><li>• Extract</li></ul>	<ul style="list-style-type: none"><li>• Preliminary Phytochemical Screening</li><li>• Macroscopic and Microscopic Analysis of the Leaf Powder</li><li>• Microbial Content Analysis</li></ul>

and Tulasi were developed.

S.No	Raw Material	Product	Standardization
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1	Tender Mango Leaves	<ul style="list-style-type: none"> <li>• Curry Powder</li> <li>• Chapatti Mix</li> <li>• Flavored Rice Mix</li> <li>• Masala Butter Milk Mix</li> </ul>	<p>Sensory Evaluation, Shelf Life Studies, Nutrient Analysis of Leaf Concentrate and Prepared Products.</p> <p>Phytochemical Analysis (Alkaloids, Amino Acids, Volatile Oils, Glycosides, Phenolic Compounds, Proteins, Carbohydrate Tests, Saponins, Steroids)</p> <p>Total Protein Content.</p>
2	Tulasi Leaves	<ul style="list-style-type: none"> <li>• Curry Powder</li> <li>• Chapatti Mix</li> <li>• Flavored Rice Mix</li> <li>• Masala Butter Milk Mix</li> </ul>	<p>Sensory Evaluation, Shelf Life Studies, Nutrient Analysis of Leaf Concentrate and Prepared Products.</p> <p>Phytochemical Analysis (Alkaloids, Amino Acids, Volatile Oils, Glycosides, Phenolic Compounds, Proteins, Carbohydrate Tests, Saponins, Steroids) Total Protein Content.</p>

### Capacity building for rural women 2018-19

S. No	Name of The Training Program	Conducted on	No. of Participates	Venue
1.	National Launch of WIFI Saavisikara and Training of Trainers Workshop in India	19 <sup>th</sup> to 24 <sup>th</sup> February, 2018	40 Members	Indira Priyadarshini Auditorium in SPMVV
2.	Technical Training Program for Women Entrepreneurs	23 <sup>rd</sup> to 25 <sup>th</sup> March, 2018	40 Members	Humanities block in SPMVV
3.	Empowerment of Women in Herbal Technology	29 <sup>th</sup> -31 <sup>st</sup> , October, 2018	40 Members	Pallam Panchayanth Hall in Yerpedu
4.	DST-SEED Onsite Visit cum Two - Day workshop on Herbal Technologies in Empowering Rural Women	27 <sup>th</sup> to 28 <sup>th</sup> November, 2018	40 Members	Saaveri Seminar Hall in SPMVV
5.	Know your Business	March 19 <sup>th</sup> , 2019	40 Members	Saaveri Seminar Hall in SPMVV
6.	Three Day Hands on Training Program on Dehydrated Foods and Natural Dyes	24 <sup>th</sup> to 26 <sup>th</sup> June, 2019	60 Members	Seminar hall, RWTP building, beside SPMVV
7.	Three Day Hands on Training on Dehydrated Products And Cosmetics From Natural Sources	5 <sup>th</sup> – 7 <sup>th</sup> August, 2019	40Members	Seminar hall, RWTP building, beside SPMVV
8.	Three Day Workshop on “Capacity Building on Entrepreneurship Skills Among Students On Herbal Products	14 <sup>th</sup> – 16 <sup>th</sup> September 2019	90Members	Seminar hall, RWTP building, beside SPMVV

### Equipment in RWTP as on 31.03.2019

S.No	Equipment	Make & Model
1	Laboratory Spray Dryer (01)@Rs 6,00,000/-	Laboratory Spray Dryer
		Oil Free Compressor Piston, Spectra
2	Rotary Evaporator (02)@Rs1,01,880/-	
3	Solar Food Dryer (01) @ Rs 2,50,000/-	

4	Freeze Dryer (01)@ Rs 7,05,000/-	Freeze Dryer/Lyophilizer, Lark
5	Uv-Vis Spectrophotometer (01)@Rs 4,72,800/-	Uv-Vis-Spectrophotometer (Elico) Pending
6	P <sup>h</sup> Meter (02)@ Rs 19,600/-	P <sup>h</sup> Meter (Elico) Model Li-120-Elico
7	Digital Weighing Balance Readability-0.1 Mg (02)@Rs 99,950/-	Digital Weighing Balance (02) (Schimadzu)
8	Digital Weighing Balance Readability-0.01 Mg (02)@Rs 7,056/-	Electronic Weighing Balance (Wensar)
9	Magnetic Stirrer (05)@Rs 6,720/-	Magnetic Stirrer, Model : 2ml
10	Heating Mantle (04)@Rs 3,000/-	Heating Mantle 500 MI Capacity( Guna)
		Heating Mantle 1000 MI Capacity( Guna)
		Heating Mantle 2000 MI Capacity( Guna)
11	Hot Plate (04)@Rs 6,510/-	Hot Plate , SSR
12	Refrigerator (01)@Rs 56,000/-	Refrigerator
13	Autoclave (01)@Rs 1,52,790/-	Autoclave (Equitron)
14	Hot Air Oven (01)@Rs 50,028/-	Hot Air Oven
15	Soxhlet Apparatus With Glass Fit-500ml (02)@Rs.25,355/-	Soxhelet Apparatus 500ml 3 Test Soxhelet Apparatus 500ml 4 Test Soxhelet Apparatus 500ml 6 Test
16	Soxhlet Apparatus With Glass Fit-1000ml (02)@ Rs 30,690/-	Soxhelet Apparatus 1000ml 3 Test Soxhelet Apparatus 1000ml 4 Test Soxhelet Apparatus 1000ml 6 Test
17	Melting Point Apparatus @ Rs 13,541/-	Melting Point Apparatus (Guna)
18	Micro Pipettes	
A	Accupipette 030030 (10-100 MI) (04)@Rs 5,197/-	Accupipette 10-100µl (T <sub>100</sub> )
B	Accupipette 030050 (100-1000 MI) (04)@Rs 5,197/-	Accupipette – Variable Volume Pipette 10-1000 MI (T <sub>1000</sub> )
C	Fixapipette 031030 (10 MI) (04)@Rs 1,790/-	Fixapette Pvd/ Abs/ss-10 MI
D	Fixapipette 031030 (1000 MI) (04)@Rs 1,790/-	Fixapette Pvd/ Abs/ss-1000 MI

#### 4.11 DIRECTORATE OF DISTANCE EDUCATION

**Director: Prof.A.Manjuvani**

**Objective:**

The Directorate of Distance Education (DDE) of Sri Padmavati Mahila Visvavidyalayam, Tirupati was established in the year 2000 with the objective of providing professional education to women in Andhra Pradesh, and making them self-reliant. The University offers courses for academic excellence with applied orientation. Further the DDE with its vision to empower and emancipate women.

**Director:** Prof. R.Jayasree (Director): 1<sup>st</sup> April, 2017 to 31<sup>st</sup> July, 2018  
Prof.M.Nirmala Jyothi (Director): 1<sup>st</sup> August, 2018 to 31<sup>st</sup> August, 2019.  
Prof.E.Manju Vani (Director) from 01-09-2019.

**Deputy Director: Dr.R.N.S.Saileswari**

**Program Coordinator: Dr.V.Madhavi**

**Courses Offered:**

1	B.Ed.
2	B.Ed.Additional Methodology
3	M.Sc.Mathematics
4	M.A.English
5	M.A.Telugu
6	M.Sc.Zoology
7	M.A.Music
8	M.A.Women's studies
9	M.Com.
10	M.A.Economics
11	PG Dip. In Family & Health Counseling
12	PG Dip.in Public Relations
13	PG Dip.in Pre School Education
14	Dip. in Music

**Course Coordinators**

Name of the Course	Course Coordinator (BOS Chairperson)
<b>B.Ed. &amp; B.Ed. Additional Methodology</b>	Dr.T.G.Amuthavalli
<b>M.Sc.Mathematics</b>	Prof.S.Sreenadh
<b>M.A.English</b>	Prof.Y.S.Sharada Prof.P.Hari Padma Rani w.e.f. 16-02-2019
<b>M.A.Telugu</b>	Prof.K.Madhu Jyothi Prof.M.Vijayalakshmi w.e.f. 25-02-2019
<b>M.Sc.Zoology</b>	Prof.G.Savithri
<b>M.A.Music &amp; Dip. in Music</b>	Prof.Dwaram V.J.Lakshmi

	Prof.K.Saraswathi Vasudev w.e.f. 15-02-2019
<b>M.A.Women's studies</b>	Prof.R.Jayasree
<b>M.Com.</b>	Prof.J.Katyayani
<b>M.A.Economics</b>	Prof.R.Jayasree
<b>PG PG Dip. in Family &amp; Health Counseling</b>	Prof.V.Uma
	Prof.K.Murugaiah w.e.f. 03-02-2019
<b>PG Dip.in Public Relations</b>	Prof.P.Vijayalakshmi
	Prof.T.Tripura Sundari w.e.f. 16-02-2019
<b>PG Dip.in Pre School Education</b>	Prof.D.Sarada
	Prof. R.Varalakshmi w.e.f. 16-02-2019

**Student Enrollment:**

Course	Year	OC	BC	SC	ST	Total
<b>B.Ed.</b>	I year January batch (2019)	62	345	61	32	500
<b>B.Ed. Additional Methodology</b>	January batch (2019 batch)	3	3	3	-	09
<b>M.Sc.Mathematis</b>	I year July batch (2018-19)	19	44	08	03	74
	I year January batch (2019)	15	23	03	-	41
	II year July batch (2017-18)	27	23	3	-	53
	II year January batch (2018)	32	32	05	-	69
<b>M.A.English</b>	I year July batch (2018-19)	19	16	11	01	47
	I year January batch (2019)	05	12	-	-	17
	II year July batch (2017-18)	08	06	08	-	22
	II year January batch (2018)	27	28	06	01	62
<b>M.A.Telugu</b>	I year July batch (2018-19)	19	36	09	02	66
	I year January batch (2019)	02	15	05	-	22
	II year July batch (2017-18)	15	12	02	01	30
	II year January batch (2018)	17	39	13	02	71

<b>M.Sc.Zoology</b>	I year July batch (2018-19)	01	04	02	01	08
	I year January batch (2019)	-	06	01	-	07
	II year July batch (2017-18)	02	04	04	-	10
	II year January batch (2018)	01	-	02	-	03
<b>M.A.Music</b>	I year July batch (2018-19)	26	02	01	-	29
	I year January batch (2019)	25	04	01	-	30
	II year July batch (2017-18)	47	07	-	-	54
	II year January batch (2018)	55	04	01	-	60
<b>M.A.Women's studies</b>	I year July batch (2018-19)	01	-	-	-	01
	I year January batch (2019)	01	02	-	-	02
	II year July batch (2017-18)	01	01	01	-	03
	II year January batch (2018)	04	02	-	-	06
<b>L.L.M</b>	II year July batch (2017-18)	01	01	01	-	3
	II year January batch (2018)	06	02	-	-	08
<b>M.Com.</b>	I year July batch (2018-19)	13	09	04	-	26
	I year January batch (2019)	03	03	01	-	07
<b>M.A.Economics</b>	I year July batch (2018-19)	02	03	-	03	8
	I year January batch (2019)	02	-	-	-	2
<b>PG PG Dip. in Family &amp; Health Counseling</b>	July batch (2018-19)	01	-	-	01	02
	January batch (2019)	01	-	01	-	02
<b>PG Dip.in Public Relations</b>	July batch (2018-19)	-	-	-	-	-
	January batch (2019)	01	-	-	-	01
<b>PG Dip.in Pre School Education</b>	July batch (2018-19)	02	03	-	-	05
	January batch (2019)	-	02	-	-	02
<b>Dip. in Music</b>	July batch (2018-	03	01	-	-	04

	19)					
	January batch (2019)	14	03	-	-	17

**No. of Study Centres Identified for offering DDE Programs during 2018-19:**

Name of the Course	No. of Study Centres
B.Ed.	10
PG/PG Dip./ Dip.	16

#### 4.12 IGNOU STUDY CENTRE

**The Centre is offering the following Courses:**

- i. Five Master Degree Programs: MSc. DFSM, MEG, MARD, MPA, MPS
- ii. Two Bachelor's Degree Programs: BPP and BSW
- iii. Three P.G. Diploma Programs: PGDRD, PGDFSQM, PGDESD,
- iv. Five Diploma Programs: DVAPFV, DNHE, DECE, DRD, DAFE,
- v. Five Certificate Programs: CAFÉ, CRD, CFN, CNCC, CSE

**Total number of students admitted:**

January session 2018	37
July session 2018	94

Practical Examinations were conducted for I and II Year students of M.Sc. DFSM students during February 21<sup>st</sup> to 16<sup>th</sup> March, 2019 (II Year) and 17<sup>th</sup> March 17<sup>th</sup> April 2019 (I Year) and PGDFSQM. Viva voce examination was conducted for M.Sc DFSM (4) students.

#### 4.13 INTERNAL QUALITY ASSURANCE CELL – IQAC

**Director: Prof.P.Uma Maheswari Devi**

- In February and March 2019, Online Feedback of the Students was collected and summarized.
- A UGC Sponsored Two Day National workshop cum training program on “Plagiarism and publication in Scopus Indexed Journals was conducted for the faculty on 4<sup>th</sup> and 5<sup>th</sup> January 2019.

- A Workshop on “Listening to Scientists’ and Social Scientists’” in collaboration with Centre for Translational Research was conducted on 24<sup>th</sup> and 25<sup>th</sup> January 2019.
- A DSIR-PRISM sponsored Bright Idea Innovation Program was conducted on 13<sup>th</sup> March 2019.

#### 4.14 INTERNATIONAL RELATIONS

**Dean: Prof.P.Vijayalakshmi**

**Associate Dean: Prof.T.Tripura Sundari**

##### **Objective:**

- To promote academic programs and to facilitate exchanges through networking with global institutions
- To enhance the global visibility of SPMVV
- To develop, coordinate and strengthen the international linkages
- To help and assist the international students in their academic pursuits

**Courses offered:** All courses offered in SPMVV are opened to Foreign students

**Name of the Head:** Prof.P.Vijaya Lakshmi, Dean, International Relations

##### **Faculty Composition:**

##### **Professors:**

S. No.	Name	Qualification	Specialization
1	P. Vijaya Lakshmi	MA, MCJ, PhD	Communication and Journalism
2	T. Tripura Sundari	MCJ, PhD, MSIS	Communication and Journalism

##### **Student Enrolment Category-wise:**

Course	Year		
	Previous	Final	
<b>Advanced Diploma in Music (Level I ,II, III &amp; IV)</b>	100* Suswara Academy, USA	117* Suswara Academy, Dallas, USA	108* TANA, USA

<b>BTH-SPMVV B. Tech. Dual Degree program</b>	5	7
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- (i) **No. of Ph.D. students admitted** : **6**  
(ii) **Total No. of Ph.D. students presently on rolls** : **17**

**Seminars/Conferences/Workshops etc. organized by the Department:**

<b>Name of the Director/Coordinator</b>	<b>Date and Year</b>	<b>Sponsoring agency</b>
❖ Memorandum of Agreement	20 <sup>th</sup> July 2018	Lincoln University, Malaysia to promote Dual Degree and PhD programs

**Any other important information worth recording in the Annual Report**

The Dean of International Relations Office started in February 2016, made MoUs with several Universities in USA, Africa, Europe, Malaysia and admitted international students in PhD programs, Dual Engineering Program, Advanced Diploma in Music and Dance (off campus) and strengthened linkages with British Council, USIEF and other organizations.

**4.15 National Service Scheme (NSS)**

**Coordinator: Prof.Suvarnalatha**

**Activities of NSS (2018-19):**

**Dr. B.R. Ambedkar 127<sup>th</sup> Birth Anniversary was celebrated on April 14, 2018**

On April 14<sup>th</sup> Dr B R Ambedkar's 125 birth anniversary was celebrated at Social Welfare hostel for Scheduled Caste students at Padmavati Nagar, Tirupati. On this occasion Dr.Sudhakar Babu, Civil Asst. Surgeon, SVRR Hospital was invited as a guest to encourage and boost the morale of children and encourage them to study well to move up from poverty and social exclusion. Dr. Sudhakar Babu explained the importance of education by citing Dr B R Ambedkar's struggle for his own education and his glorious achievements in life while fighting adverse situations

**Eye Camp:** Dr. P. Neeraja, Program Officer of Unit III conducted an Eye Camp with the help of Sindhuri Eye hospital on 17<sup>th</sup> May 2018 in Gopala Puram of Renigunta Mandal. Dr. R.R Reddy and his staff conducted free eye checkups for 60 people and gave away eye drops

and medicines free of cost. Cataract problem and Blood pressure was found among many women during the camp. He advised them to take nutritious food also expressed his willingness to do eye surgeries free of cost. Dr. G. Indira Priyadarshini also took part in the program.



**International Yoga Day, June 21<sup>st</sup> 2018:** International Yoga Day was observed on 21<sup>st</sup> June 2018 in the University Gymnasium.

**Vanam-Manam 2018:** In connection with the 3<sup>rd</sup> anniversary of Vanam-Manam, tree plantation program was inaugurated on 14<sup>th</sup> July 2018. Prof. V. Durga Bhavani, Vice Chancellor and Prof. V. Uma, Rector of the University planted saplings around the Administrative Office. It was also decided to plant more medicinal plants in the campus in the month of August 2018.

#### **10<sup>th</sup> July, 2018 Awareness on DRUG ABUSE AND ILLICIT TRAFFICKING**

Sri Jawahar Babu, Minister for Exercise and Prohibition, Prof D M Mamatha, Registrar, Prof. B N. Chandrakala, Dean Students Affairs, Sri Pradumnya, District Collector of Chittoor dist., Prof Jamuna, Dept. of Psychology, SV University, Doctors, NSS Volunteers, Staff and the NSS unit of the University participated in an awareness program on drug abuse and illicit trafficking. Speakers stressed the need to sensitize people about consumption of drugs and explaining the consequences, problems of alcoholism and offences and the punishments relating to illicit trafficking.

**A Blood Donation Camp** was organized at KalroadPalli of Chandragiri Mandal on 15<sup>th</sup> July 2018. Villagers were sensitized about blood donation. NSS was able to mobilize 35 Units of blood which was donated to S.V R.R General Hospital Model Blood Bank, Tirupati. Dr.

Khadar Pahim, Blood Bank in charge and Mr. N. Chinna Babu, Hospital Development Committee Member took part in the program.

**Science Spoorthi Pradatha: Dr. A.P.J Abdul Kalam, 26.7.2018:** NSS Bureau in collaboration with Centre for Translational Research organised an awareness program on ‘Science Spoorthi Pradhatha ‘on the occasion of Death Anniversary of Dr APJ Abdul Kalam on 27th Jul, 2018.



**Seminar cum Oath on 1<sup>st</sup> Aug 2018:** NSS Bureau organized a seminar on 1<sup>st</sup> Aug 2018. Prof. N.B. Chandrakala, Dean, Students Affairs and Prof. P. Seetha Kumari, Head, Dept. of Law and specialists in Environmental Law were invited as resource persons. They spoke on the importance of conservation of natural resources. Volunteers presented their papers on Swachata Mission. An oath was taken to promote cleanliness and environmental conservation. NSS Coordinator, Program Officers and Volunteers attended the program.

**Observance of Swachhta Pakwada from 1<sup>st</sup> to 15<sup>th</sup> Aug 2018**

**Campus Cleaning from 2<sup>nd</sup> to 5<sup>th</sup> September 2018.**

**Cleaning and organizing the Library, 2.8.2018**



**Breast Feeding Week:** Awareness Program on the importance of Breast Milk for infants was conducted at Siddeswara ST Colony on 3.8.2018

In connection with World Breast Feeding Week, an awareness program was organized at the adopted village on 3.8.2018. NSS sensitized mothers and villagers on the theme of the year 2018 'Breast Feeding: Foundation for Life'. Dr. C.M.Kumari, Associate Professor, Dept. of Microbiology, Dr. Malleswari, Asst. Professor, Dept. of Social Work, Mrs. Bharathi, Anganwadi Worker, Pregnant, Lactating mothers and villagers attended the program.



**One Week Training Program on “Technological Empowerment of ST Women through Value Added Food Products” Sponsored by National Academy of Sciences, India (NASI) 5<sup>th</sup> to 10<sup>th</sup> Aug 2018**

Under this NASI project, ST women were trained in preparing value added products using millets. The principal investigators of this project were linked to adopted village 'Kammappalli' with an intention to enhance their knowledge regarding the usage of millets, its benefits and preparation of various recipes which in turn improves their health and their economic position if they could convert this idea into business. Women were given training from 5<sup>th</sup> August to 10<sup>th</sup> August 2018. They were also given a stipend. Sixteen women benefitted from the program.

**Global Hand washing Day on 15 October, 2018- Clean Hands a Recipe for Health**

NSS conducted an awareness program in government schools on the importance of washing hands.





### **Run for Unity in connection with Sardar Vallabhai Patel on 31<sup>st</sup> Oct 2018**

NSS Bureau organised a Run for Unity on October 31, 2018 to commemorate the birth anniversary of the Iron man Sardar Vallabhai Patel. The run was inaugurated by Prof. V. Uma, Vice- Chancellor I/c. NSS program officers made the participants to take an oath on national unity. Volunteers spoke about the life and achievements of Sri. Sardar Vallabhai Patel and his contribution to creating the nation state of India.

### **Inauguration of *Swachhata hi -Seva* Campaign, 18.9.2018**

NSS Bureau organised a Rally in connection with the inauguration of Government initiated *Swachhata hi Seva* program from 18.9.2018 to 30.9.2018. The Rally was organised in slums of Tirupati town. It was flagged off by the Deans of Schools of SPMVV. Prof. D. Bharathi and Prof. Kalayni Devi, along with the NSS Coordinator Prof. P. Suvarnalatha Devi and Prof. G.Savithri, Dean, Student Affairs took part in the program. The Rally went through all streets around the University.

### **Swacchatha Hi Seva Awareness Program and Rally at Dornakambala Village On 19<sup>th</sup> September, 2018**



In connection with the *Swachhatah hi Sewa*, Unit III and VI organised a rally and an awareness program on Importance of Cleanliness at Donrakambala village on 19<sup>th</sup>



September 2018. The volunteers went to the houses villagers and sensitized them on the negative effects of plastic usage. Later, school children were sensitized on the importance of washing hands. A rally was organised along with the school children, raising slogans on cleanliness.

### **Grama Darshini at Rajula Palem Panchayat of Yerpedu Mandal on 22.12.2018**

Program Officers of NSS along with volunteers took part in the govt. initiated *Grama Darshini* program and collected information relating to basic infrastructure facilities of the Panchayat, identified the requirements of the Panchayat and created awareness about cleanliness and harmful effects of plastics.



**West Zone Pre-Republic Day Camp** was held at RTMN University, Nagpur, Maharashtra from 25<sup>th</sup> November to 4<sup>th</sup> December 2018.

Volunteers participated in **Adventure Camp at Himachal Pradesh** from 5<sup>th</sup> to 14<sup>th</sup> November 2018.

NSS Volunteer from Unit III P. Karuna participated in **National Integration Camp**, held at Nizamabad from 15<sup>th</sup> to 21<sup>st</sup> Dec 2018.

**Flood Relief Fund to Kerala Victims:** Volunteers collected money and huge number of amenities to support Kerala Flood Victims and the same was sent to Kerala on September 12<sup>th</sup>, 2018.



**Janma Bhoomi – Maa Vooru from 2<sup>nd</sup> Jan to 11<sup>th</sup> Jan 2019**

Dornakambala Panchayat of Chandragiri Mandal was assigned to NSS for the State Govt.

Janma Bhoomi – Maa Vooru from 2<sup>nd</sup> Jan to 11<sup>th</sup> Jan 2019.





### **National Voters Day on 25.1.2019**

Voters Day is celebrated on 25<sup>th</sup> Jan 2019. Dr. P. Suvarnalatha Devi, NSS Coordinator called upon the NSS volunteers to mobilise the community to enroll and cast their vote. Program Officers Dr. P. Neeraja, Dr. Indira, Dr. Subhashini, Dr. Muthulakshmi, Dr. Sobha, Dr. Padmavathi and Dr. Madhavi took part in the program. Later Essay writing competition was conducted to the volunteers on the theme “No Voter Left Behind”.

### **Thyroid Screening Test at Dornakambala Village of Chandragiri Mandal on 27.1.2019**

Thyroid diseases are common worldwide. In India too, there is a significant number of thyroid diseases. According to a projection from various studies on thyroid disease, it has been estimated that about 42 million people in India suffer from thyroid diseases. Hence, with the help of Thyrocare, besides B.P checkups and awareness on causes and consequences of thyroid, Thyroid Screening test was conducted at Doranakambala village, for Rs. 50/- only. The test costs Rs. 400/- in private hospitals and labs. 30 people were benefitted from the program. Five were diagnosed with thyroid problem. They were referred to a doctor for a free consultancy.

### **Candle Rally to Pay Tributes to Jawans of Pulwama on 18.2.2019**

NSS Bureau organised a Candle Rally to pay tributes to the martyrs of Pulwama attack. The University condemned the February 14 attack on the Central Reserve Police Force convoy in South Kashmir that killed over 40 personnel. NSS volunteers raised slogans against Terrorism. Prof. V.Uma, Vice Chancellor I/c, Prof. D.M Mamatha, Registrar, NSS



Coordinator, P.Os, Volunteers and Students took part in the rally.

### **Pulse Polio at S.V Nagar on 10<sup>th</sup> March 2019**

Government initiated Pulse polio program on 10<sup>th</sup> March 2019 in Andhra Pradesh. NSS motivated and mobilized the parents of children below 5 years in S.V Nagar to get their children to take Polio drops and immunize them against the deadly disease.



### **Seminar on Voting and Role of Youth, in collaboration with Eenadu on 22.3.2019**

Voting is means through which each citizen has an equal participation in Democracy. By voting, youth have the same ability as others to exercise their political influence. Elections play a vital role in a system of representative democracy. Youngsters who are involved in the electoral process affirm their support as well as acquire a stake in the system and an appreciation that they, too, can affect politics and policy. With this backdrop, NSS Unit – III organised a Seminar '*Votu Viniyogam : Youvatha Badhyatha*' in collaboration with the Eenadu daily on 22.3.2019. Prof. R. Jayasree, Prof. D.B.Krishna Kumari, Dept. of Women's Studies and Mr. Jagadeesh, Head of Anthropology department were resource persons and enlightened students about the power of vote and importance of voting. Later students shared their view on the subject. Students of Economics, Women's Studies and Anthropology took part.

### **Role of Physiotherapy in Health Management, 24.3.2019**

In collaboration with Indian Association of Physiotherapy Women's Cell, (IAPWC) NSS organised an interactive session at Social Welfare hostel, Bairagipattida on 24.3.2019.

### **Free Eye Camp with Care Plus Eye Hospital, 12.2.2019**

A Free Eye camp was started on 12.2.2019 at Mallaiah Palli, in which NSS Coordinator, Prof. P. Suvarnalatha Devi given an orientation to the volunteers. With the help of Care Plus Eye Hospital, Eye Checkups were conducted. More than 120 villagers were benefitted in the camp. It was found that many children were suffering from poor eye sight and several elderly persons had cataract.



### **Sensitization cum Demonstration Program on Superstitions, 13.2.2019**

State *Jana Vignana Vedika*,( *JVV*) Committee member, Sri Ugandhar was invited to talk to villagers about superstitions through a live demonstration. He explained that every action and event is scientific and not based on superstitious beliefs.. He advised the villagers not to be deceived to the tricks of babajis, who want to exploit their innocence through illusions and mantras. He explained several tricks to the villagers. Villagers, School children and volunteers took part in the program.



### **Ammaku Vandanam, 13.2.2019**

Govt. Of Andhra Pradesh initiated a unique program called '*Ammaku Vandanam*' in which school children do *Pada Pooja* and obtain the blessings of their mothers with an intention to pay tributes to mothers and respect motherhood. The program was celebrated at Mallaiah Palli Mandal Parishad Primary School. School teachers, Mr. Krishnamurthy Reddy and Ms. Hemalatha, Former Sarpanch Ms. Vijaya, NSS P.O Dr. P. Neeraja, Volunteers, mothers of school children, and students took part in the event.

### **Awareness Program on Organic Farming to the Formers on 14.2.2015**

It is well known fact that the organic farming reduces production costs because the farmers need not to buy expensive chemicals and fertilizers. In the long term, organic farms save energy and protect the environment. More animals and plants can live in the same place in a natural way. Prof. P. Sujatha, Prof. G. Savithri and Dr. N. Vijayakumari of the Dept. of Sericulture were invited for the program. They explained that several varieties of bacteria and fungi break down chemicals, plant matter and animal waste into productive soil nutrients. In turn, they give benefits of healthier yields and more productive soil for future crops. They

clarified several doubts of farmers, identified the pest as Bacterial Blight which is very much prevalent in the paddy field and suggested methods to control the disease.

### **Cardio Pulmonary Resuscitation (CPR) Training Program 14.2.2019**

Cardio Pulmonary Resuscitation (CPR) is an emergency procedure that combines chest compressions often with artificial ventilation in an effort to manually preserve intact brain function until further measures are taken to restore spontaneous blood circulation and breathing in a person who is in cardiac arrest. It is recommended in those who are unresponsive with no breathing or abnormal breathing. A program was organized for volunteers and villagers on CPR procedure so that they could perform it if need arises. CPR program Coordinator, Mr. Pranaya Teja, staff and students of SVIMS (super specialty hospital) were present.

### ***Aaharam ( Food), Apohalu (Misconception), Vaastavaalu (Facts) at Mallaiah Palli S.C Colony 15.2.2019***

Myths and misconceptions are very much prevalent in almost all the communities irrespective of education and social community. In order to educate the people of SC colony, an awareness program on the same was arranged. Dr. U.V Prasad, Scientist from Model Rural Health Research Unit (MRHRU), Chandragiri, Chittoor District was the resource person of the program. He said that despite an abundance of Sunlight, a large section of the Indian population (75%) suffers from Vitamin D deficiency. The most important source of Vitamin D is through exposure to solar ultraviolet-B radiation. He advised people to get more exposure to the Sun. According to him, if we have correct knowledge on food and its nutritive values, then the kitchen becomes a hospital and there is no need of visiting a doctor. He clarified several doubts raised by the participants. Ms. Hemalatha, Project Technician, MRHRU also spoke on the importance of Vitamin D. Pamphlets containing information regarding food groups, nutritional disorders and its remedies were distributed. Ms. Vijaya, Former Sarpanch, villagers and volunteers were present in the program.

### **Health Camp 16.2.2019**

A Free Health camp was organized for the villagers of both Dornakambala and Mallaiah Palli on 16<sup>th</sup> Feb 2019. Dr. B.V.Raja Rao, Neuro Psychiatrist, Dr. Bharathi from Kushi Seven Hills Hospital, Tirupati conducted medical checkups to 200 people and distributed medicines

free of cost. B.P checkups were also done. The common problems identified among the villagers are anemia, arthritis and anxiety.

### **WORLD HEALTH DAY on 7<sup>th</sup> April, 2018**

On the occasion of World Health Day, NSS visited Municipal Elementary School, S.V. Nagar, Tirupati, along with volunteers. Volunteers interacted with students and trained them on maintenance of good health and hygiene



**From January 2<sup>nd</sup> to 11<sup>th</sup>**, NSS conducted the *Janmabhoomi –Maa Vooru* program in Narasingapuram, Chandragiri Mandal

### **20.02.1029, International Social Justice Day**

‘If You Want Peace & Development, Work for Social Justice’ is the theme for the year 2019 . World Day of Social justice is observed by the United Nations to fight poverty, exclusion and unemployment . Social justice is an underlying principle for a peaceful and prosperous coexistence within and among nations. We uphold the principles of social justice when we promote gender equality or the rights of indigenous peoples and migrants. As part of observance of this day, NSS visited BC welfare Hostel in MR Palle and interacted with students to boost up their educational strengths to handle exam stress and to inculcate positive thinking in life.

**13-03-2019** NSS in association with Law department organized an awareness program for youth to make them aware that every voter has the right and duty to cast their vote.

**15-03-2019 International Consumers Day on trusted smart products , digital technology services**

An awareness program on the use of trusted smart products was conducted in the Municipal High School in Mutyalareddy Palle by the NSS.

**National Adventure Training Camps-2018-19, DHARAMSHALA**

NSS Volunteers/PO participated in the Adventure Training Camp held at ABVIM & AS, Dharmashala, (H.P.) from 05-11-2018 to 14-11-2018



**Awards and recognition received for extension activities from Government and other recognized bodies during the year:**

Name of the Activity	Award/recognition	Awarding bodies	No. of awards
NSS	Best Program Officer	NSS Bureau, SPMVV	1 ( Faculty)
NSS	Best Unit	NSS Bureau, SPMVV	1 ( Faculty)
NSS	Special Appreciation	NSS Bureau, SPMVV	1 ( Faculty)
NSS	Best Volunteer	NSS Bureau, SPMVV	1 (Volunteer)

**4.16 TEPP OUTREACH CENTRE (TOCIC)**

**Co-ordinator: Prof.P.Uma Maheswari**

TePP Outreach cum Cluster Innovation Centre established under the sponsorship of DSIR, New Delhi in SPMVV, Tirupati during 2018-19 with an annual grant of Rs.12,00,000/-.

This is one of the nodal centers in the Southern region of India promoting Innovative talent in the region. Two Coordinators and 2 facilitators of the centre appointed by the university organized 11 Awareness programs for the members in Science & Technology fields and general public at various regions of Andhra Pradesh and Bangalore.

### 1. List of Ongoing Projects for the Period of Report

S.No	Name of the Innovator	Title of the proposal	Total project cost (Rs in lakhs)
1..	Mrs.R.Sujatha	Eco friendly processing of eri silk to promote value chain	2.75
2.	Dr. Venkata Subbulakshmi	Development of Bio marker based Diagnostic kit for the diagnosis of acute Respiratory Distress syndrome (ARDS)	20.9
3.	Mr. Abhijeet Kulakarni	“Development of Working Model for Highly Miniaturized process Intensified Distillation Unit”	6.9
4.	Dr.M.G.Anantha Prasad	Design and Development of a Novel 3D Printed splints and arm supports for Arthritis and Arm injured patients	4.19
5.	Narayan Shambhu Pandit	Design and Fabrication of cost effective improved Biomass cook stove for domestic utility	4.0
6.	Mr.Malakunta Peeraiah	Design and Fabrication of overdrive Enhancer for Four wheeler”	2.5
7.	Dr. S.Murugaanandam	Novel and Intelligent Drip Bio Fertigation High End Monitoring and controlling system for Agronomical practices under Protected Crop Culture based on Wireless	5.35
.	<b>Total</b>		<b>46.59</b>

### 2. List of Sanctioned Projects

S.No	Name of the Innovator	Title of the proposal	Total project cost (Rs in lakhs)	Remarks
1.	Dr. Sanket Goel	Microfluidic enzymatic biofuel cell for energy harvesting and blood parameters monitoring	22.50	Sanctioned at DSIR level on 6 <sup>th</sup> PASC
2.	Shri Ajit Kumar	Mellow moments instant liquid tea	25.00	Sanctioned at DSIR level
3.	Dr. D. Krishna Mohan Raju	Design and development of Low-cost Concentrated Photovoltaic Power Plant with Energy Efficient Dry Cooling System and Low-cost Tracking system	16.10	Sanctioned at DSIR level on 7 <sup>th</sup> PASC
4.	Shri Bhawanaryana Kotte,	Development of Versatile Hydraulic Jack for rapid tyre change and maintenance	2.12	Sanctioned at DSIR level on 7 <sup>th</sup> PASC
5.	Dr. G. Sireesha	Iron and Vitamin C Chocolate	1.12	Sanctioned at DSIR level on 7 <sup>th</sup> PASC
6.	Dr. Sridevi Duggirala,	A paper based microfluidic chip to detect HR=HPV during cervical cancer screening	21.00	Sanctioned at DSIR level on 7 <sup>th</sup> PASC
7.	Sitarama sastri	Development of Bi-Gender Electromagnetic machines	Brought from TOCIC-Guntur	Sanctioned at DSIR level on 7 <sup>th</sup> PASC
		Total	<b>87.84 lakhs</b>	

### 3. List of Completed Projects

S.No	Name of the Innovator	Title of the proposal	Total project cost(lakhs)
1.	Dr.RanjanaC.Dutta	Artificial human skin as an alternative to animal model for drug and cosmetic testing	20.50
2.	A.Tejasree	A Prototype of solar connected new hybrid MLI with minimum number of switches using EAC switching technique	0.8

3.	Dr.Narendra Reddy	Protein flims from oil meals for Tissue Engineeing and other Medical Applications	1.75
<b>TOTAL</b>			<b>23.05</b>

#### **4.17 UGC NET COACHING CENTRE**

**Coordinator: Prof.B.Vijayalakshmi**

The UGC NET coaching centre for SC/ST/OBC/NON CREAMY LAYER/ MINORITIES provides coaching for the SC/ST and Minority Community candidates for appearing in the National Eligibility Test (NET). So that the sufficient number of candidates becomes available for selection of lectures in the University system. However, the UGC has stipulated that women candidates can take the coaching irrespective of their social background. Therefore, the centre provides coaching to women students of the University and also to women in the community who wish to take the examination. The coaching is provided free of cost and study material and books are also given to those who attending the classes. Coaching is given by dividing the candidates into various groups, consisting of 25 candidates in each paper and each group is monitored by the Head of the department of the subject concern. The center conducts coaching in two spells both within the University and from the community in five subjects, including General paper one. A press release is issued to let the students from the community know the details regarding the classes. The centre engages the services of teachers, both in services and retired faculty members for the University or Post Graduates of the department of colleges, who volunteer to teach in the concern subjects or papers. The Coordinator of the centre maintains the coordination between deferent groups of students and faculty members to ensure effective implementation of the coaching program.

#### **4.18 UGC SCHEME FOR ENTRY INTO SERVICES FOR SC/ST/OBC (Non-Creamy layer), MINORITY COMMUNITY STUDENTS**

**Coordinator: Dr Chandi Maruthi Kumari**

As per the guidelines of XII plan UGC has sanctioned Coaching Program of Entry into services for SC/ST OBC (Non-Creamy layer) Minority Community Students. Accordingly the Classes were arranged for the Students of SC, ST, OBC, EBC and Minorities. The Coaching Classes were arranged for different competitive exams to the students belong to

SC/ST/OBC & Minorities students. The students were given orientation to write the exams to attain Jobs. Circulars regarding the coaching Classes are circulated among the Departments. The interested Students are requested to submit the Enrollment form and the students are categorized based on their Annual Income and Community & finally selected for the Coaching Classes.

The Coaching Classes were arranged to qualify competitive exams in Group 'A', 'B' and 'C' in Central services, State services and equivalent positions in private sector.

The Coaching Classes were arranged according to the syllabus prescribed for the competitive examinations and accordingly the qualified resource persons were taken classes out of working hours and holidays. In order to prepare the SC/ST and minority community students for achieving good placements in Central and State sectors.

Entry into services for SC/ST OBC (Non-Creamy layer) Minority Community Students is also creating awareness in students about the preparation methods for various competitive exams and about job opportunities in different sectors. Circulating the information of latest advertisements from the employment news paper and internet source to enrolled students through Groups mails and Whatsapp groups.

#### **4.19 UGC SCHEME OF REMEDIAL COACHING CENTRE FOR SC/ST STUDENTS**

**Coordinator: Dr Chandi Maruthi Kumari**

As per the guidelines of XII plan UGC has sanctioned Remedial Coaching Centre for SC/ST students. Accordingly the Classes were arranged for the Students of SC/ST. The Coaching Classes were arranged for the Departments like Education (B.Ed.), M. Com, M.B.A, M.Sc. Botany, M.Sc. Zoology, B. Tech, EEE, ECE, CSE, M. Tech, M.Sc. Applied Microbiology, Biochemistry, Biotechnology, Physical Education, M.C.A, Nursing on various subjects. The Classes were organized with the help of Head of the Departments and prior schedule was submitted for the approval from university. Accordingly concerned subject teachers have taken the classes out of normal working hours and holidays. Tests were also conducted for the students. This program will help the students to improve their learning capabilities and help them to clear their doubts and to improve their results.

## **PART-V**

### **STUDENT AMENITIES**

#### **5.1 CULTURAL ACTIVITIES**

**Cultural Coordinator: Dr.U.Hima Bindu**

- In collaboration with the Academy of Fine Arts, Tirupati, the University organized the Mahanati film unit felicitation function on 26-07-2018 at Indira Priyadarshini Auditorium, SPMVV. Our students took an active part in the cultural events.
- SPMVV conducted the Inter University Cultural competitions in connection with the *Gnanabheri* program, on 03-08-2018 at Indira Priyadarshini Auditorium, SPMVV. SPMVV cultural team secured 2<sup>nd</sup> prize for Group Folk Dance & 3<sup>rd</sup> Prize for Kuchipudi Solo dance.
- SPMVV Cultural team (Kuchipudi & Folk dance Group) represented our University and performed and received the prizes from the Hon'ble CM, in '*Gnanabheri*' program, the Hon'ble CM's interactive program with students at NTR stadium, S.V. University, Tirupati on 04-08-2018.
- A Mega Event in 2018, The 34th Inter University South Zone Youth Festival 2018-19, was organized by SPMVV in Collaboration with AIU (Association of Indian Universities) from 7<sup>th</sup> to 11<sup>th</sup>, Oct 2018. 33 Universities and 2000 participants took part in the Youth festival. The University cultural team secured 1<sup>st</sup> prize in Classical Vocal, 2<sup>nd</sup> prize in Folk dance, One act play, Cartooning & Rally, and secured 3<sup>rd</sup> prize in Light vocal.
- On Invitation of Kerala State government, SPMVV cultural folk dance team performed and represented the University in 'National Integration Cultural Fest' in connection with Children's Day celebrations on 13<sup>th</sup> Nov 2018, at Trivandrum, Kerala, organized by Kerala State Council For Child Welfare.
- SPMVV cultural folk dance team performed in '63<sup>rd</sup> All India English Teachers Conference' on Recent Trends in English Literature and English Language Teaching,

Organized by the Department of English & Directorate of Distance Education, SV University in Collaboration with The Association for English Studies of India on 9<sup>th</sup> Jan 2019.

- SPMVV cultural theatre team performed (One Act play- *Pipeelakam*) in NTR Kalaaparishath, the 20<sup>th</sup> Anniversary Cultural Festival, at Ongole on 19<sup>th</sup> Jan 2019.
- A team of 30 participants (who secured Prizes in South Zone Youth Festival) participated in the 34<sup>th</sup> Inter University National Youth Festival organized at Chandigarh University, Gharuan (Mohali) from 1-02-19 to 5-02-19. Ms. Mruduravali Darba (Dept of Music & Fine Arts) secured 1<sup>st</sup> prize in Classical Vocal and 2<sup>nd</sup> prize in Light Vocal. SPMVV secured 2<sup>nd</sup> prize in Folk Dance & Cultural Rally.



Students at the National Youth Festival

- Ms. Anuvrata Narasimhan who won first prize in Light vocal in 2018 National youth festival at Ranchi Participated in the 12<sup>th</sup> SAUFEST (South Asian Universities Festival) organized at Pt Ravi Shankar Shukla University, Raipur, Chhattisgarh, from 22<sup>nd</sup> to 26<sup>th</sup> Feb 2019.



- On Invitation from Kerala State Youth welfare board, SPMVV youth festival folk dance team participated in the “Oneness- International Music & Dance Fest” organized by the Kerala State Youth Welfare Board, at Trivandrum, Kerala on 2<sup>nd</sup> March 2019.



- Students conducted a cultural rally on 18<sup>th</sup> March 2019, in connection with the SPMVV College day celebrations 2018-2019.

### **Padmotsav - 34<sup>th</sup> Inter University South Zone Youth Festival 2018**

The Inter University Youth Festivals are sponsored by the Association of Indian Universities (AIU) and are held each year in four regional zones of India. The winners at zonal level participate in the National Youth Festival. Youth studying in Universities all over the country participate every year in various literary and cultural events and compete to obtain the honor of excellence. Five major category of events under which competitions are conducted are: Music, Dance, Fine Arts, Theatre and Literary activities.

The year 2018 marked the 34<sup>th</sup> year of Youth Festival and Sri Padmavati Mahila Visvavidyalayam (women’s University) situated in the pristine and holy town of Tirupati, a world renowned temple town, hosted the Inter University South Zone Youth Festival which was sponsored by the AIU. The invitation to the temple town, hosted the Inter University South Zone Youth Festival which was sponsored by the AIU. The invitation to the youth festival was extended to all the Universities in South India, of which 33 Universities responded and participated in the Youth Festival. Overall 1192

students and accompanying team Managers participated from 33 Universities. The competitions were held in 27 categories under Music, Dance, Fine Arts, Theatre and Literary activities.

The Inter University South Zone Youth festival named Padmotsav after the host University began with a spectacular show of cultural affluence of South India in a Rally by the participating teams which was a visual extravaganza of color, music and youthful exuberance. The Rally started at the NTR statue, the founder of the host University, on 07-10.18 at 3.30 pm and was flagged off by the Vice Chancellor of Sri Padmavati Mahila Visvavidyalayam (SPMVV), Prof.V.Durga Bhavani. Prof.V.Uma, Rector, SPMVV, Prof.M.Mamatha, Registrar, SPMVV, Prof.Sandeep Sancheti, President AIU, Dr.Samson David, Secretary AIU participated in the event. The Rally ended at Indira Priyadarshini Auditorium, the venue for the Inaugural function.

Padmotsav 2018 was inaugurated on 07-10.18 at 05.00 pm in Indira Priyadarshini Auditorium, Sri Padmavati Mahila Visvavidyalaya. The dignitaries and guests spoke about the importance of the youth festival and its role in promoting peace, harmony, cultural understanding and national unity and integrity. Prof.V.Durga Bhavani welcomed the guests. The report of the Youth Festival was presented by Dr.U.Himabindu, Organizing Secretary, Padmotsav. The Vice Chancellor spoke about the importance of youth for the development of the country and their role in preserving the culture and tradition of India. Chief Guest, Sri Kollu Ravindra, minister for Law & Justice, Skill Development, Youth and Sports, government of Andhra Pradesh spoke how India with a demographic advantage of having majority of youth population can be a forerunner in development in the world. Sri N Amarnatha Reddy, minister for Industries, Food Processing, Public Enterprises, government of Andhra Pradesh, said that SPMVV was sanctioned Rs.45 crore for developing into a center for sports excellence under the *Khelo India* scheme of the Central Government. Smt.M.Sugunamma, MLA Tirupati, congratulated the University for hosting the event. In his address, Prof Sandeep Sancheti, President, AIU said that it was rare that a University gets a second chance to conduct the South Zone festival and SPMVV had bagged this honor. He said that AIU was organizing UNIFESTS annually since 1985 which are helpful in bringing about physical and emotional wellbeing among youth apart from promoting national integration through cultural exchange among youth of different economic and social backgrounds. He inspired the youth to perform to the best of their talents and wished that these festivals forge bonds of Unity and cultural tolerance among youth. Dr.Samson David, Secretary AIU, Sri Saurabh L Pal, Observer AIU participated in the event.



**PADMOTSAV**  
34<sup>th</sup> INTER UNIVERSITY  
SOUTH ZONE YOUTH FESTIVAL  
7<sup>th</sup> to 11<sup>th</sup> October 2018




**PADMOTSAV**  
34<sup>th</sup> INTER UNIVERSITY  
SOUTH ZONE YOUTH FESTIVAL  
7<sup>th</sup> to 11<sup>th</sup> October 2018



## Fusion of Culture and Youthful Exuberance in Rally

It was a spectacle that left the viewers mesmerized. The rally of the 34th Inter University South Zone Youth Festival, was a colorful display of the cultures of South India, infused with youthful exuberance, led by the host institution that put forward "Jaihindu Kalayaram" as the theme. The drum beats, jingling bells and rhythmic lyrics captivated an atmosphere of a mini South India in Tirupur. Residents came out of their houses to witness the youth marching, dancing and singing and displaying their traditional attire and cultural assets, many capturing the event in their phones, and clapping to the rhythm of the marching contingents.

The "Gode" who participated in Srirangapatnam, all walked solemnly portraying the significance of Tirupur, which is the abode of Lord Venkateswara. The Pookal Nuthal Aattam, or the traditional horse dance of Tamil Nadu was vibrant. The contingent from Anna performed a beautiful folk dance with swords and props that reflected the spirit of Deshprema. Sri Venkateswara University came with the theme of Navabarg and the tiling of the Azara Mahalams. Universities from Kerala portrayed their traditional snake walking with decorated umbrellas and smoking symbols. Nagarjuna University did a Dams Dams and Ad-Sankalcharya University from Karim performed the traditional art of Kodjak culture. The energy displayed by Bangalore University was captivating.



Eleven events in the categories of Classical dance, Western Instrumental Solo, Group Song – Western, Mimicry, One Act Play, Classical Instrumental (Percussion), Classical Instrumental (Non-Percussion), Quiz-Prelims, Spot Photography, On the Spot Painting and Collage Making were held on the first day, i.e. 08.10.18. Classical dance, Western Instrumental Solo, Group Song – Western were conducted in Indira Priyadarshini Auditorium. Classical Dance began at 9.30 am in which Twenty teams participated. The event was a fusion of skill, precision, expressions and rhythm displayed beautifully by the participants who performed the Kathakali, Mohiniattam, Bharatanatyam and Kutchipudi. Accompanied by the traditional musical instruments and songs in their native language, the event kept the audience enthralled who applauded cheerfully at the end of each performance. Prof. Latha Varma, Pt. Rajan Kulakarni and Pt. Devendra Varma were judges for the Classical Dance event.

Western Instrumental solo was performed at 02.00 pm in Indira Priyadarshini Auditorium in which Thirteen teams participated. The themes of the Instrumental solo ranged from romantic to high energy peppy music to melancholy that amazed the audience with the talent of the performing youth. K. Rajesh, Gayatri Prasad Rao and Mr. Nihal were judges for Western Instrumental Solo.

Group Song Western was performed at 4.30 pm in the same venue and Fourteen teams participated in the event. The auditorium reverberated with the energy of the youthful voices and the accompanying musical instruments and gave an energetic end to the first day's events at the main venue. K. Rajesh, Gayatri Prasad Rao and Mr. Nihal were the judges for the Group Song Western.

Classical Instrumental Solo (percussion) and Classical Instrumental Solo (non-percussion) were performed in Saaveri Seminar hall on 08.10.18. Twenty five teams participated in Classical Instrumental Solo (percussion) and twenty teams participated in Classical Instrumental Solo (non-percussion). Pt. Devendra Varma, Mandapaka Nagalakshmi and Deskmukh Venkatesh Manohar were judges for Classical Instrumental Solo (percussion). Pt. Rajan Kulkarni, Pt. Devendra Varma and Vishnu Batla Krishna Veni were judges for Classical Instrumental Solo (non-percussion).

Mimicry and One Act Play were held in open stage on day 1. Mimicry which began at 9.30 am saw some amazing performances that left the audience spellbound. The performers mimicked almost everything from living and non living. The fact that girls also participated in Mimicry event made this event fascinating proving that mimicry is no more an all male art

form. Venkata Govada, Dr. Thayaraj Kumar and Dr. Praveen Vashishth were judges for Mimicry. One Act Play that began at 5.00 pm in the open stage revolved around themes that were highly inspiring and thought provoking. Kerala came up with themes related to natural disaster of floods that had ravaged the state that left the audience in tears. Other themes were around contemporary societal issues and concerns. Venkata Govada, Dr. Thayaraj Kumar and Dr. Praveen Vashishth were judges for One Act Play.

Preliminary round of Quiz competitions and On the Spot Painting was conducted in Engineering College halls of the University. Dr.Alok Bhavsar, Pt. Padam Chand and Dr. G. Venkateswarlu were judges for On the Spot Painting. Twenty one universities participated and the topic for On the Spot Painting was Village life and Affection. Quiz was held at 9.30 am and six teams qualified for the finals. Sh. Devendra Shriniwas Prabhuna and Prof. Arun Patil were judges for Quiz competition. On the Spot Painting witnessed some amazing talent in color, stroke and choosing the concept.

Spot Photography and Collage Making were also held at the same venue at 2.00 pm. The theme for the Collage was Still Life and Waterfall, Twenty two teams participated. Dr.Alok Bhavsar, Dr. Maheswar Das and Pt. Padam Chand were judges for Collage Making. Dr.Alok Bhavsar, Dr. Maheswar Das and Dr. G. Venkteswarlu were judges for Spot Photography, and the topic was Youth Festival and Nature.

The participants were given accommodation in all the students' hostels of SPMVV. The food arrangements for the participants were made in the hostel messes. Traditional cuisine of Andhra Pradesh was served to the participants in a clean and healthy environment.

Day 2 of the festival started with Light Vocal Solo – Indian at 9.30 am in Indira Priyadarshini Auditorium. An amazing exhibition of vocal skills was put forth by the participants who sang songs that were devotional, romantic, mesmerizing ghazals, melancholy and overall a display of the language, musical abilities, raga and taala of South India. Twenty two teams participated in the Light Vocal Solo event. Prof. Latha Varma, Pt. Rajan Kulakarni and Pt. Devendra Varma were judges for Light Vocal Solo – Indian.

Indian Group Song that began at 2.00 pm in the same venue was interesting as the participants sang patriotic songs in their mother tongue followed by a folk song of their native culture. The audience kept the beat with the participants and the full house cheered, especially at the variety of folk songs. The traditional attire of the participants was also a

colorful display of the rich culture of their state. Twenty two teams participated in the event. Pt. Rajan Kulkarni, Pt. Devendra Varma and Vishnu Batla Krishna Veni were the judges for Indian Group Song.

The Folk Orchestra at the same venue that began at 8.30 pm and went on well past midnight and was a wonderful treat to the full house that clapped and cheered all the way with the participants. The entire atmosphere of the auditorium reverberated with the symphony of the drums, and that of the stringed instruments. Ten Universities participated. Pt.Devendra Varma, Smt. Mandapaka Nagalakshmi and Deskmukh Venkatesh Manohar Rao were the judges for Folk Orchestra.

Western Vocal Solo began at 9.30 am on 09.10.18 at Saaveri Seminar Hall. Nineteen Universities participated in the event. K. Rajesh, Gayatri Prasad Rao and Mr. Nihal were judges for Western Vocal Solo.

One Act Play continued throughout the day in Open Stage. Debate and Cartooning, Poster Making and Clay Modeling events started at 9.30 am in Engineering College halls of the University. Dr.Alok Bhavsar, Dr. Maheswar Das and Pt. Padam Chand were judges for Poster Making competition and twenty two teams participated. The theme for Poster Making was Save Wild animals and Safe Driving. The theme of the Clay Modeling event was 'Fighting and Movement'. Dr.Alok Bhavsar, Pt. Padam Chand and Dr. G. Venkateswarlu were judges for Clay Modeling Event. Nineteen teams participated in Clay Modeling. Participants in debate energetically argued for and against the topic, "In order to develop India, we have to embrace the English Language". The finals of Quiz were held at 4.00 pm in the same venue. Dr. G. Venkateswarlu, Dr. Maheswar Das and Pt. Padam Chand were judges for Cartooning.

Mime was conducted at 9.30 am in Indira Priyadarshini Auditorium, on 10.10.18. Venkata Govada, Dr. Thayaraj Kumar and Dr. Praveen Vashishth were judges for Mime. Twenty One Universities took part in a mesmerizing display of silent acting talent by participants. Delightful themes such as sexual abuse, Kerala floods, and the harmful effects of using cell phones. This was followed by Folk Dance at 4.00 pm. Dr. Bharat Jethwani, Prof. Chigicharla Krishna Reddy, Dr. Vanaja Udai and Dr. V. Govinda Reddy were judges for Folk Dance.

Skit was conducted in Open Stage at 2.00 pm. Venkata Govada, Dr. Thayaraj Kumar and Dr. Praveen Vashishth were judges for Skit. Classical Vocal Solo was conducted from 9.30 am in

Saaveri Seminar hall. Elocution and Rangoli competitions were conducted in Engineering College halls of the University from 9.30 am onwards on 10.10.18. The theme was traditional and sixteen teams participated. Sh. Devendra Shrinivas Prabhuna, Dr. K. Vanadeep and Prof. Arun Patil were the judges for both Elocution and Debate competitions. Dr.Alok Bhavsar, G. Venkateswarlu and Pt. Padam Chand were judges for Rangoli event.

This was followed by Mehendi and Installation at 2.00 pm in the same venue. Dr.Alok Bhavsar

Dr. Maheswar Das, and Dr. G. Venkteswarlu were judges for Installation. Dr. G. Venkeswarlu,

Dr. Maheswar Das and Pt. Padam Chand were judges for Mehendi competition.

The Valedictory program of the Youth Festival was conducted at 11.00 am on 11.11.18.

## **5.2 CAMPUS NETWORK FACILITY**

**Coordinator: Prof.P.Venkata Krishna**

The Campus Network Facility provides Wired and Wifi Networking access to staff and students of SPMVV. It also maintains the official website of the University in order to provide information to the stakeholders.

The University has a One Gbps Internet connectivity provided by BSNL and maintained by NKN. This is used for providing Internet access to 750 computers using LAN to various laboratories, Departments, Library and Centres of the University. There are 1425 Wi-Fi connections with 36 (Cisco: 1142 26AP's, 1252 AP's 10nos) Cisco Access points and 22 Fortinet Access points (model no:221 C). Internet connectivity is facilitated using 34 racks with Fortinet 800c Firewall, Juniper M10i NKN Router, 2 Cisco Routers, Cisco 4400 Wireless Lan controller, Cicsco Catalyst 4500-x Series with 16 SFP Ports, Cisco Catalyst 3700 12 SFP Switch,32 manageable switches and 58 unmanageable switches. Students and staff can access internet Wi-Fi connectivity in 19 buildings of the University including hostels. The facility helps students access information and learning material for research, projects, assignment preparation and to prepare for competitive exams.

The facility also helps teachers use e-technologies to support the lecture method of teaching-

learning process. Networking and Internet facility has also helped the University develop e-resources in the library.

### 5.3 HEALTH CENTRE

#### Staff:

a) Medical Officer	Dr. K. Padmavathi.
B) Staff Nurse	M. Sada Lakshmi. V. Prasanna Kumari
C) Lab Technician	Y.B. Dhana Lakshmi
D) Jr. Asst.	G. Krishna Kumari.
E) Attender	I. Anitha

#### HEALTH SERVICES

- Providing medical consultation and treatment services to the students and staff (Teaching and non - Teaching) and their dependents.
- Drugs are dispensed free of cost.
- Health Education.
- It is primarily a referral hospital and cases that need specialist consultancy are referred to S.V.R.R.G.G. Hospital and SVIMS.
- As part of medical awareness program medical camps are conducted by specialists.
- Medical Consultants (Ophthalmologist & Dentist) are visiting the Health Centre every Tuesday between 5.00 P.M. & 6.00 P.M.

#### • Medical camps

- An Interactive session was organized for the staff and students with Dr. P. Krishnaprasanthi on “ Women’s Health – Women and Diabetes” on 14.11.2018.
- A Cardiac & Diabetes – ECG – Blood Glucose Estimation Camp was organized on 19.03.2019. Dr. J. Kavya, Endocrinologist conducted the camp in SPMVV.

#### 5) HEALTH SERVICES PROVIDED (From April 2018 to March 2019)

Students:	7394
Teaching staff and dependents:	627
Non – Teaching staff and dependents:	1,956

## 5.4 HOSTEL

Warden	-	<b>Prof.T.Bharathi</b>
Deputy Wardens	-	<b>Dr.V.Nirmala and Dr.N.Rajini</b>

### **ASSISTANT WARDENS:**

Dr.K.Sunitha, Dr.Y.Subhashini, Dr.G.Sireesha, Dr.D.Yuvasri, Dr.V.Bindu, Dr.P.Madhavi, Ms.Ch.Baby Prasuna, Dr.P.Neeraja Dr.D.Sujatha and Dr.M.Padmavathi

The University hostel is organized in nine residential blocks for the comfortable stay of the students and are named as Swarnamukhi, Kinnera, Kalyani, Gowthami, Gangothri, Sravanthi, Gayathri, Manjira and Godavari. Students are allocated rooms in these blocks while ensuring that students of the same course are placed together to facilitate interaction, group study and peer learning. Due to introduction of new courses and increase in students strength nearly 280 students are accommodate at outside campus hostels on rental basis from the year 2016.

The hostels are managed by the Warden, 2 Deputy Wardens and 10 Assistant Wardens with the support of a team of nine very efficient Matrons placed in each of these blocks. The Matrons are available round the clock at each hostel block to supervise the student activities. Two mess matrons and office staff led by the superintendent take care of the administration. Hostel administration is conducted by the Hostel Office under the overall supervision of the Warden. The total strength of the students in the hostels for the year 2018-19 was 3686.

Student committees are formed to ensure their participation in the maintenance of discipline, cleanliness, mess management, store keeping etc. There is a cooperative retail outlet to fulfill the day to day grocery and stationary requirements of the students.

In house entertainment has been introduced during 2011-12 where movies are screened in the auditorium on every alternate Saturday based on the selection made by the student committee. Besides, LCD Televisions are displayed in the dining halls with various entertainment and news channels over dish through TATA Sky.

R O water system is available to the students in all blocks and Hot water facility also provided to the students during winter.

A separate water pipeline was taken from the new sump to the hostel (behind DEC) to provide sufficient water to the students and also implemented water harvesting system near bore well to increase more water during rainy season. Further, the water recycling system was also installed to serve water converted into fine water for using gardening and other purposes. Biometric system is in place for hostel inmates.

The Bio gas plant was also introduced in the kitchen to reduce use of cylinders.

Vegetable cutting machine, Potato Peeler machines and Chapathi Making machines were purchased in the year 2018 for hostel kitchens.

The hostel has its garden where vegetable are grown for consumption in the kitchens.

A new dining hall was made functional on 21.01.2019 for students.

The Hostel day was celebrated on 20-03-2019. Prof.V.Uma VC I/c was the Chief Guest.

## 5.5 LIBRARY

The University library works between 8-00 am to 6-00 pm on all working days with transactions at the Circulation Counter. On Sundays and Second Saturdays, the library functions from 10-00 am to 4-00 pm for study and consultation purpose only.

Besides Book lending service, the library offers Reader's Advisory Services, Reference Services, Reprography Services, Inter-Library Loan facility and Facility to Search E-Journals, Databases and Internet Services. The library follows Open Access System in all its sections.

**Name of the Head: Dr.D.Prabhavati**

**Faculty Strength:**

Designation	Female				Male				Total
	OC	BC	SC	ST	OC	BC	SC	ST	
Library Assistant	X								3
Book Bearer					X				1
Office Bearer		X							1

**No. of Contract Faculty (if any): Skilled = 1, Semi skilled = 1 & Unskilled = 4**

**Library Resources: 01.04.2018 to 31.03.2019:**

	Existing		Newly added		Total	
	No.	Value	No.	Value	No.	Value
Text Books	88309	88,31,969	2,868	4,07,000	91,177	92,38,969
Reference Books	5,201	5,70,000	24	93,000	5,225	6,73,000

e-Books	4,800	Free download	-	-	4,800	Free download
Journals	96	3,00,000	39	1,00,000	135	4,00,000
e-Journals	21,000+	INFLIBNET Consortia	-	-	21,000+	INFLIBNET Consortia
Digital Database	03	113500	-	-	03	113500
CD & Video	216	2160	-	-	216	2160
Library automation	-	-	-	-	-	-
Weeding (Hard & Soft)	-	-	-	-	-	-
Others (specify)	33	15,00,000	-	-	33	15,00,000

Books / Journals	No. of Books / Journals	Amount in Rs.
Books	1154 (Engg. Books))	4,03,850-00
Journals	112 (All Depts.)	3,08,562-00

**Orientation to the PG students on Library Services and sources:**

Date	Time	Departments
18.07.2018	1 0 am	Botany, Zoology, Biotechnology, Applied Mathematics, Biochemistry, Microbiology
“	11 pm	Organic Chemistry, Home science C&D, HDFS, FSQC, CHN, Sericulture
“	12 pm	Economics, M.Ed., English, Social work, Telugu, Commerce
“	2 pm	Statistics, Food technology (Integrated), Biotechnology (Integrated), Fashion Technology
“	3 pm	Nutrition and Health Care Science, Physical Education, Special Education, Physics

**Orientation to the Engineering students on Library Services and sources:**

Date	Time	Departments
18.07.2017	4 pm	All Branches

**Any other important information worth recording in the Annual Report:**

Under the UGC INFLIBNET program the University Library has computerized all of its operations using SOUL Software, university staff and students can access the documents or any other information regarding the current journals, back volumes of journals through OPAC (Online Public Access Catalogue). The University Library has submitted data bases on Books, Theses, Serial holdings, current serials and experts data to the UGC INFLIBNET

Centre, Ahmedabad. All these data bases can be accessed from the INFLIBNET web site i.e.,www.Inflibnet.ac.in.

Through DELNET e-resources like Union Catalogue of Books, Union list of Current Periodicals, Union catalogue of periodicals, Database of periodical articles, CD-ROM Databases, theses and Dissertations are available.

In addition to this, our university is accessing e-resources through E-Shodh Sindhu under INFLIBNET Digital library consortium. Through this program the University gets more than 15000 e-journals from different publishers. From DELNET also we are accessing 15000+ e-journals and accessing e-resources and services.

The University provides facilities for the differentially abled. Seven physically challenges students in 2018 and 5 students in 2019 made use of disabled friendly facilities like lift, Ramp/ Rails, Braille Software/facilities in Library, Rest Rooms, Scribes for examination and Special skill development programs for differently abled students like B.Ed Special Education course and mentoring facility.

## 5.6 PLACEMENT BUREAU

**Coordinator: Prof.R.Usha**

The Placement and Counselling Centre publicizes information about employment opportunities and makes information available about higher education in India and other countries. Placement talks are arranged and facilities are provided for Campus interviews. A large number of students have been able to secure good jobs through the placement in some of the reputed multinational companies, Govt. agencies, etc.

<b>Name of the Department</b>	<b>Students Placed</b>	<b>Name of the Company/Organization</b>
Engineering	28	Tata Consultancy Services
Engineering	1	Wipro
Engineering	4	Unisys, Bangalore
Engineering	22	Cognizant
Engineering	3	Infosys
Engineering	1	Face
Engineering	1	Aspire Systems
Engineering	3	Syntel
Engineering	5	CSS Corp
Engineering	2	Emphasis
Engineering	12	Cognisive corporate solutions

Engineering	1	IBM
Engineering	5	Cameron Company
Engineering	1	NTT Data
Engineering	1	Amazon
Organic Chemistry	18	Sri Chaitanya Schools, Tirupati
Physics	12	Sri Chaitanya Schools, Tirupati
Bio Chemistry	4	Sri Chaitanya Schools, Tirupati
Biotechnology	8	Sri Chaitanya Schools, Tirupati
Botany	16	Sri Chaitanya Schools, Tirupati
Sericulture	1	Sri Chaitanya Schools, Tirupati
Zoology	6	Sri Chaitanya Schools, Tirupati
Mathematics	2	Sri Chaitanya Schools
Biotechnology	14	AGS Health, Chennai
M.com	1	AGS Health, Chennai
Home Science	9	AGS Health, Chennai
Nursing(B.Sc 2019 Dec)	18	AGS Health, Chennai
Organic Chemistry	2	AGS Health, Chennai
Pharmacy	14	AGS Health, Chennai
Nursing	25	Narayana Hospitals
Telugu	3	Bhashyam Educational Institutions
English	5	Bhashyam Educational Institutions
Mathematics	9	Bhashyam Educational Institutions
Statistics	1	Bhashyam Educational Institutions
Physics	8	Bhashyam Educational Institutions
Organic Chemistry	14	Bhashyam Educational Institutions
Biotechnology	3	Bhashyam Educational Institutions
Home Science	7	Bhashyam Educational Institutions
Bio chemistry	5	Bhashyam Educational Institutions
Microbiology	1	Bhashyam Educational Institutions
M.com	7	Bhashyam Educational Institutions
Education	3	Bhashyam Educational Institutions
Women Studies	3	Bhashyam Educational Institutions
Biotechnology	5	Rapid care Group, Chennai
Zoology	3	Rapid care Group, Chennai
Journalism	3	Eenadu
Journalism	3	ETV Bharath, Hyd
Journalism	3	ETV Abhiruchi,Hyd
Journalism	3	ETV Life,Hyd
Business Management	1	D Mart Company
Business Management	2	Global Data company
Business Management	3	TJ Solutions
Business Management	2	Maxcure Hospitals
Business Management	1	Cognisive corporate solutions
Biotechnology	1	Pathgene Health Care Pvt Ltd

Social Work	2	Loyal Textile Mills Ltd.
Social Work	1	Green Connexion startup Pvt.Ltd
Social Work	2	Basavatharakam Cancer Institute, Hyd
Social Work	1	Child Line, Bangalore
Social Work	1	PES Hospital, Kuppam
Women Studies	1	Viswanivi Hospital, Tirupati
Women Studies	1	Abhaya project (EIDHR),
Women Studies	1	College mobilize, Abhaya, Piler
Women Studies	1	APMAS, Tirupati
Mathematics	1	TET Inter College, Ananthapur
Mathematics	1	Working in School
Mathematics	1	TCS
Mathematics	1	Private School Teacher, Venkatagiri
Mathematics	1	Tapasya School, Tirupati
Mathematics	1	Wisdom Central School, Kadapa
Physical Education	8	Edu Sports Company, Bangalore
Engineering	1	CGI Technologies
Business Management	1	Wells Fargo, Chennai
Business Management	1	State Street HCL , Chennai
Business Management	1	Concentrix, Bangalore
Business Management	1	E Square Infotech, Bangalore
Business Management	1	Phoenix Avance, Hyderabad
M.com	1	Shriram Value Service Ltd, Chennai
Engineering	2	Ravens
Engineering	1	HCL
Engineering	2	Capgemini
Engineering	2	Accenture
Engineering	2	Grama Sachivalayam Assistant Engineer

## 5.7 CAREER AND COUNSELING CELL

**Coordinator: Prof.R.Usha**

Sl. No.	Date	Name of the Program	Out come	Number of students involved
1.	17 <sup>th</sup> August to 31 <sup>st</sup> August	CRT and Coding Training program by SUNTEK CORP SOLUTIONS	Placement Training program conducted to the Engineering and MCA final year students.	350

2.	01.08.2018	Crack the interviews and face the challenges by Rexona confidence Academy of Hindustan Unilever Limited (Mumbai)	Awareness program conducted to the MBA pre-final and final year students of SPMVV.	120
3.	14 <sup>th</sup> and 15 <sup>th</sup> September.2018	Automation for paperless Administration by Ms. Thulasi, Collector Office, Chittoor	Conducted training on Automation for paperless Administration to MCA and Interested Faculty members of SPMVV.	200
4	30 <sup>th</sup> Jan 2019	Digital Certificate/Badge” from VMware Virtualization Solutions conducted through APITA	Conducted online course to the MCA 3 <sup>rd</sup> semester students.	110
5	9 <sup>th</sup> to 12 <sup>th</sup> February, 2019	Conducted CRT program to all the final year students of MBA & M.Com of SPMVV	Enhancement of their placement opportunities/knowledge for different private and public firms etc..	170
6	27 <sup>th</sup> May to 18 <sup>th</sup> June 2019	CRT and Coding Training program by SUNTEK CORP SOLUTIONS	Placement Training program conducted to the Engineering Third year students.	200

## 5.8 COMPUTER CENTRE

**Director: Prof. M. Usha Rani**

The Centre is a Central Facility aiming for the growth and development of Teaching, Research, and other related Applications of Computers. To provide a central computing facility with Internet Facility for all the Students, Scholars and Staff of the University. Make necessary software available and also offer possible assistance in accessing, browsing, upload, download & analyzing their data etc.; bring awareness in students to meet the present trends in Information Technology. Implement IT facilities in promoting students for professionals in their respective areas. Computer Centre is operational from 8 AM to 6 PM for Internet surfing and academic work.

Report of the Centre from 2018-19:

- Automation of University Administration work is under progress.
- MOOC & ICT Tools Facilitated & participated in the Workshop
- Yashoda Program by Government of Andhra Pradesh
- VIRINCHI 2K18 Program conducted by Engineering college
- Workshop on LATEX program conducted by MCA & Maths department
- British Council of India Online Exam conducted by Department of English
- Tally Program for Account Section
- British Council Online Program for MBA Students
- Online Salary Bill submission Demo All Teaching & Non-Teaching staff
- Gaming classes for MBA students
- AP State Skill Development Corporation program
- National workshop on “Plagiarism & publishing Indexed Journals” conducted by IQAC
- Python for Genomic Data Sciences conducted by Engineering college
- CAS Dash Board workshop to CDPO,ACDPO, BPMS
- International conference on “Universal Computing, Communications and Data Engineering) CCODE-2019” organized by Department of Computer Science, SPMVV, Tirupati
- Training on Automation for Non-Teaching Staff
- APSSDC Summer Training Program in School of Engineering & Technology
- FCA Online Exams for all II Semester PG Courses conducted by MCA Dept.
- Workshop on “structural Biology & Phylogenetic Analysis conducted by SSIE- TBI

**Programs Attended by Staff:**

- Resource Person for Yashoda Program by Government of Andhra Pradesh
- E-waste meeting attended at Vijayawada on 12-09-2019 on E-waste collection & Disposal conducted by the Chairman, APPCB
- International conference on “Universal Computing, Communications and Data Engineering) CCODE-2019” organized by Department of Computer Science, SPMVV, Tirupati

## 5.9 DAY CARE CENTRE

<b>Main objective of the Day Care Centre</b>	:	“Provide a friendly, clean, comfortable and safe environment which the children will find stimulating and challenging and where enjoyment and fun are linked with discovery learning”.
<b>Establishment</b>	:	Day Care Centre was established during the year 2005 in Sri Padmavati Mahila Visvavidyalayam, Tirupati.
<b>Age group of children</b>	:	3 months to 6 years
<b>Preference</b>	:	To the teaching and non-teaching faculty, research scholars and some of the students’ children.
<b>Staff</b>	:	One teacher (Unskilled) } [On outsourcing basis] One Ayah (Unskilled)
<b>Qualification of staff</b>	:	Teacher-Graduation and P.G.Diploma in Preschool Education. Ayah- 10 <sup>th</sup> class
<b>Salary of the staff</b>	:	Teacher-Rs 7000/- per month Ayah- Rs 7000/- per month
<b>Number of children admitted</b>	:	18 during 2017-2018
<b>Fee structure</b>	:	Below one year Rs 500/- per month 1 to 2 years – Rs 400/- per month 2 to 3 years – Rs 300/- per month Above 3 years – Rs 200/- per month Admission fee - Rs 150/-
<b>Facilities available</b>	:	Located in Staff Quarters, A.C in the bed room, Refrigerator, Television, D.V.D, R.O.System, Computer, Telephone, Camera, Kitchen Equipment, Microwave, Outdoor & Indoor Equipment, Educational Material, Audio Visual Equipment and Montessori Equipment.
<b>Program</b>	:	Care of children, early childhood education and stimulation activities etc.
<b>Activities during 2017-2018</b>	:	Purchased outdoor and indoor play equipment Celebration of birthdays of children in the Day Care Centre Celebrated children’s day

## 5.10 STUDENTS AFFAIRS

### **Dean: Prof.G.Savitri**

The Student Union Council actively participates in academic as well administrative bodies of the institution. Two meritorious students from final year are included in the Board of studies of their respective departments. In order to encourage students to exhibit their talents in terms of literary activities and sports, separate clubs such as literary club and sports club were established. The secretaries of the respective clubs work under the supervision of the concerned teachers who monitor the progress of the activities in these clubs. Journal club is maintained and its programs executed by the magazine secretary who invites students to share their ideas and contribute to the journal.

In order to explore the innovative ideas of the students a committee has been formed with teachers and students naming it Innovation and startup system. The committee involves students to share innovative ideas and present proposals for startups. In addition to the above, the student council actively engages itself with its participation in cultural activities, exhibiting their talents in regional and national youth festivals and by organizing special shows. The Green club is actively engaged in maintaining a clean campus with plenty of foliage and biodiversity.

### **The Student's Union organized the following programs in 2018-19:**

- Organized a session on Life Skills Education focusing on self awareness, Empathy, Decision Making, Problem solving, Effective Communication, Interpersonal relations, Critical and creative thinking , Coping with stress and Emotions. The program was offered for all new comers to the University during induction program and also on every fourth Saturday of the month throughout the year. The training in Life Skills helped the students acquire the basic skills required to adapt to the system of higher education and cope with their professional as well as personal issues. The focus of the training program was to make more capable and mentally and emotionally stable and strong women students.

- The Union felicitated Ms.Kumari. E. Rajani of Chittoor District, Silver Medalist in 18<sup>th</sup> Hockey women's Asian Cup 2017 on 7-9-2018.
- Organized a workshop on “Dressology” on 29<sup>th</sup> Sep 2018. Mrs.Nandita Pandey, the city-based image consultant, personal branding coach and entrepreneur, talked to students about the importance of appropriate dressing for different events.
- In connection with the World's Diabetes Day on 14<sup>th</sup> Nov 2018, Lecture cum interactive session on ‘Women's Health - Women and Diabetes’ was conducted in collaboration with University Health Centre. Dr.Krishna Prsanthi, Harshitha Hospital, Tirupati discussed the nuances of diabetes and suggested several tips to manage the ailment.
- Around 800 students served as volunteers on Tirumala (seven hills), the shrine of Lord Venkateswara on different occasions and received Certificate of Gratitude from the Andhra Pradesh Police for the same.
- An Essay Writing Competition was conducted on Laws related to women under the Aegis of National Commission for women, New Delhi. Around 725 students have actively participated in the competition on 26th Dec 2018.
- An Awareness Program was conducted on the occasion of 9<sup>th</sup> National voters Day on 25 Jan 2019 on the theme of “No Voter to be left behind”. Speakers spoke to students on the significance of voting and encouraged students to exercise their right to vote.
- Conducted an interactive session and Magic show on 7<sup>th</sup> March 2019 in collaboration with NSS Bureau, SPMVV and Jana Vignana Vedika. Mrs.Devi, a prominent women activist and other speakers spoke about Scientific temper and the role of the modern woman.
- Organized an exhibition for two days on 18<sup>th</sup> and 19<sup>th</sup> March 2019 to promote entrepreneurial awareness and skills among students.

- Members of the Student's Union also participated in several social service activities:
  - ❖ Flag Day Fund was raised and an amount of Rs. 32, 800 was collected for the welfare of our soldiers.
  - ❖ Raised funds to provide financial support to an NGO for the Visually Challenged.

### **73. Alumni**

The institution has a registered Alumni Association.

Sri Padmavati Mahila Visvavidyalayam Alumni Association was established and registered on 1<sup>st</sup> February 2002 (Reg.No.37/2002) in Tirupati with a group of educationalists who studied in this university. SPMVV Alumni Association has been organizing seminars, meetings, training programs, workshops and competitions for students and staff every year. The main resources are received through membership fee, donations and contributions from the outgoing students.

- The number of registered Alumni is 1932 as on 31.03.2019. The Alumni contribution during the year (in Rupees) is Rs.2, 45, 312.
- The alumni of the department of Music & Fine Arts established 2 endowments exclusively for music by contributing Rs.1 Lakh.
- The SPMVV Alumni Association conducted Eight EC meetings from 1<sup>st</sup> July 2018 to 30<sup>th</sup> June 2019.
- The association organized general body meetings in 2018-19.
- The association organized an Alumni meet on the occasion of foundation day of the University on 14.04.2019. It conducted various competitions and prizes were given to the winner in the Alumni on the occasion of Alumni meet.
- The Alumni organized an interactive session with the students on placement opportunities by the Alumni Students of Department of Biotechnology in the same Department
- In the Department Music & Fine Arts, 10 programs were conducted by the alumni.

## PART – VI

### BUDGET, FINANCES & DEVELOPMENT

The institute has a mechanism for internal and external audit.

All expenses such as of revenue nature are audited by the Internal audit. Besides, any such expenditures involving payment from the grants received from the state govt. and the UGC is audited by viz. the Internal audit, the Financial audit and the audit team deputed by the government. Audit of accounts of the University is also conducted by the Accountant General (AG) of AP from time to time. The audit team also audits stock registers, and conducts audit of the University Library, audit of Works department of the university and audit of all Plan Expenditures of the University. The Internal Audit of the University makes a thorough audit of the expenditures of the University

In the internal audit mechanism, audit is an ongoing continuous process in addition to the external auditors to verify and certify the entire Income and Expenditure and the Capital Expenditure of the Institute each year. Qualified Internal Auditors from external resources have been permanently appointed and a team of staff under them do a thorough check and verification of all vouchers of the transactions that are carried out in each financial year. Likewise an external audit is also carried out on an elaborate way on quarterly basis. The institutional accounts are audited regularly by both Internal and statutory audits. Minor errors of omissions and commissions when pointed out by the audit team are immediately corrected / rectified and precautionary steps are taken to avoid recurrence of such errors in future. The institute regularly follows Internal & external financial audit system.

The Audit Department/ Audit Team works under the direct control and supervision of the Finance Officer of the University. Audit objection if any is settled by the Public Accounts Committee (PAC), Government of AP and Pay Fixation committee which is a Statutory Committee and is chaired by the Vice Chancellor of the University. All these are regulated by the SPMVV University Act and AP Financial rules.

#### 6.1 BUDGET AT A GLANCE

**Receipts: 01-04-2017 to 31-03-2018**

Sl. No.	External Sources	Rs.
A. (i)	<b>UGC Plan and Non-Plan Grant:</b>	
XII	Plan Grant	83,74,243/-
XII	Other Grants	28,35,204/-
(ii)	Fellowships	5,06,400/-
	Major Research Projects	3,27,575/-

	DST Grants	19,66,780/-
	DBT Fellowships	23,28,000/-
	ICSSR	13,39,750/-
	DSIP	12,00,000/-
	APSCHE – International Conference	50,000/-
	EBC Scholarship Sciences	40,96,936/-
	Other receipt	87,22,448/-
	Biotechnology (DBT)	12,01,585/-
	SAP Account	15,20,000/-
	CURIE	35,00,000/-
	Young Lives Project (University of Oxford, UK)	1,97,216/-
	Directorate of Admissions	14,92,954/-
	International relations Account	81,34,693/-
<b>B.</b>	<b>STATE GOVERNMENT:</b>	
(i)	Block Grant	46,08,24,000/-
(ii)	Additional Grant (Creation of Capital Assets) – Sanctioned Rs.20.00 Crores	10,00,00,000
(iii)	Other Special Grants (T.T.D Grant)	1,00,00,000/-
<b>C.</b>	<b>INTERNAL SOURCES:</b>	
	Various Fee Remittances (General Account)	3,18,79,396/-
	Rents on Buildings	14,91,394/-
	Sale of Applications	4,74,075/-
	RUSA Grant	9,25,00,000/-
	Others (General Account)	20,11,625/-
	Self-finance Courses (General)	6,69,40,525/-
	Self-finance Courses (Nursing)	47,25,900/-
	Self-finance Courses (DEC)	1,40,94,100/-
	Self-finance Courses (Engg.)	
	Examination Account	1,39,49,224/-

**Expenditure: 01-04-2017 to 31-03-2018**

Sl. No.	Details	Rs.
1.	Teaching Staff Salaries	16,24,48,980/-
2.	Non-teaching Staff Salaries	15,18,17,523/-
3.	Health Centre cost of Medicines/Equipment	5,37,344/-

4.	Examination Accounts	66,19,431/-
5.	Biotechnology (DBT)	14,36,946/-
6.	UGC Account (Plan/Non-Plan Grant /MRP Project/Fellowships)	76,59,382/-
7.	Capital Account	54,94,234/-
8.	Research Project Account	1,16,41,882/-
9.	CURIE Project	1,65,24,731/-
10.	Young Lives Project (University of Oxford, UK)	2,02,251/-
11.	FIST (IPT + Sericulture)	36,00,000/-
12.	Rural Women Technology Park	35,33,153/-
13.	Directorate of Admissions	5,76,297/-
14.	International relations Account	3,20,802/-
15.	General Account	4,29,60,232/-
16.	University Account / Advertisement charges	7,25,202/-
17.	SAP Account	36,26,653/-
18.	Other Special Grants (T.T.D Grant)	1,00,11,902/-
19.	Self-finance Account (General)	8,86,57,278/-
20.	Self-finance Account (Nursing)	34,89,694/-
21.	Self-finance Account (Engg.)	
22.	5 Year Integrated P.G. Program	--
23.	Pensionary Benefits of Teaching Staff	3,32,42,760/-
	Pensionary Benefits of Non-teaching Staff	4,53,83,063/-
24.	Any other (Block Grant)	1,46,75,069/-
25.	RUSA Grant	5,70,51,501/-

## 6.2 INFRASTRUCTURAL DEVELOPMENT

1. The work “Construction of Laboratory for School of Engineering and Technology in SPMVV, Tirupati” is taken up with an estimated value of Rs.63,00,000/- in the month of September 2017, The work is completed and the expenditure incurred is Rs.55,07,429/-. The expenditure is met from Self finance funds of the School of Engineering & Technology.
2. The work “Annual Maintenance of Gardening work in SPMVV, Tirupati” is taken up with an estimated value of Rs.9,99,000/- in the month of April 2018, The work is in progress final bill is to be steeled and the expenditure

Rs.3,61,382/- and the expenditure is met from overall Capital Grant for the present and later reappropriated to TTD grant on receipt of the same.

3. The work “Providing weather proof course in Second floor over roof slab in IPT building in SPMVV, Tirupati” is taken up with an estimated value of Rs.7,00,000/- in the month of December 2017, The work is completed and the expenditure incurred is Rs.5,12,321/-. The expenditure is met from Self finance A/C.
4. The work “Supply and erection of Galvalume sheet roofing for Dining hall behind Gayathri hostel in SPMVV, Tirupati” is taken up with an estimated value of Rs.21,00,000/- in the month of November 2017, The work is completed and the expenditure incurred is Rs.18,98,617/-. The expenditure is met from Hostel funds.
5. The work “Arresting leakages in Swarnamukhi hostel of SPMVV, Tirupati” is taken up with an estimated value of Rs.5,40,000/- in the month of December 2017, The work is completed and the expenditure incurred is Rs.3,93,517/-. The expenditure is met from TTD Grant for the year 2019-20.
6. The work “Providing Aluminium partitions for Mathematics department (Science block-III) in SPMVV, Tirupati” is taken up with an estimated value of Rs.4,30,000/- in the month of January 2018, The work is completed and the expenditure incurred is Rs.2,73,000/-. The expenditure is met from General Account.
7. The work “Construction of Bio informatics lab (First floor) of Sericulture in SPMVV, Tirupati” is taken up with an estimated value of Rs.14,15,000/- in the

month of March 2018, The work is completed and the expenditure incurred is Rs.12,00,000/-. The expenditure is met from Self finance account.

8. The work “Construction of Second Floor & Third Floor over C.V. Raman Block (A-Block) for School of Engineering & Technology Building in SPMVV, Tirupati” is taken up with an estimated value of Rs.2,15,00,000/- in the month of March 2018, The work is progress final bill is to be settled and the expenditure Rs.1,38,36,838/- and the expenditure is met from Self finance funds of the School of Engineering & Technology.
9. The work “Providing Electrification to Dining hall behind Gayathri hostel block in SPMVV, Tirupati” is taken up with an estimated value of Rs.6,50,000/- in the month of March 2018, The work is completed and the expenditure incurred is Rs.6,55,436/-. The expenditure is met from Hostel Funds.
10. The work “Construction of Second floor over Manjeera Hostel (N.E) in SPMVV, Tirupati” is taken up with an estimated value of Rs.1,50,00,000/- in the month of March 2018, The work is completed and the expenditure incurred is Rs.1,45,57,253/-. The expenditure is met from Hostel Funds.
11. The work “Construction of Fourth Floor over Visvesvaraya Block of School of Engineering and Technology Building in SPMVV, Tirupati” is taken up with an estimated value of Rs.1,50,00,000/- in the month of March 2018, The work is in progress final bill is to be settled and the expenditure Rs.1,36,40,352/- and the expenditure is met from Self finance funds of the School of Engineering & Technology.
12. The work “Repairs and improvements to Health centre in SPMVV, Tirupati” is taken up with an estimated value of Rs.6,50,000/- in the month of November

2017, The work is completed and the expenditure incurred is Rs.5,22,555/-. The expenditure is met from TTD Grant.

13. The work “Clearing of scrub jungle in SPMVV, Tirupati-Phase-I” is taken up with an estimated value of Rs.2,60,000/- in the month of April 2018, The work is completed and the expenditure incurred is Rs.2,40,487/-. The expenditure is met from General Account.
14. The work “Clearing of scrub jungle in SPMVV, Tirupati-Phase-II” is taken up with an estimated value of Rs.3,10,000/- in the month of April 2018, The work is completed and the expenditure incurred is Rs.2,24,795/-. The expenditure is met from General Account.
15. The work “Providing internal painting & Vinyl flooring for Nursing college in SPMVV, Tirupati” is taken up with an estimated value of Rs.6,10,000/- in the month of April 2018, The work is completed and the expenditure incurred is Rs.3,18,477/-. The expenditure met is from Self finance account.
16. The work “Arrangements for providing Skill development centre in Engineering college in SPMVV, Tirupati” is taken up with an estimated value of Rs.1,65,000/- in the month of April 2018, The work is completed and the expenditure incurred is Rs.1,44,454/-. The expenditure met from Self finance funds of the School of Engineering & Technology.
17. The work “Construction of Second Floor & Third Floor over C.V. Raman Block (B-Block) for School of Engineering & Technology Building in SPMVV, Tirupati is taken up with an estimated value of Rs.2,30,00,000/- in the month of May 2018, The work is in progress final bill is to be settled and the expenditure Rs.1,81,03,661/- and the expenditure is met from Self finance funds of the School of Engineering & Technology.

18. The work “Maintenance of water supply and sanitary and arresting leakages in Health centre in SPMVV, Tirupati is taken up with an estimated value of Rs.3,10,000/- in the month of September 2018, The work is in progress and the expenditure is met from General account.
19. The work “Providing impervious (weather proof) coat for Gouthami hostel building in SPMVV, Tirupati is taken up with an estimated value of Rs.5,00,000/- in the month of September 2018, The work is completed and the expenditure incurred is Rs.3,62,769/- The expenditure is met from Hostel account.
20. The work “Providing outside painting for Swarnamukhi hostel building in SPMVV, Tirupati is taken up with an estimated value of Rs.9,95,000/- in the month of September 2018, The work is completed and the expenditure incurred is Rs.6,98,974/- The expenditure is met from Hostel account.
21. The work “Providing impervious (weather proof) coat for Gangothri hostel building in SPMVV, Tirupati is taken up with an estimated value of Rs.5,00,000/- in the month of September 2018, The work is completed and the expenditure incurred is Rs.3,66,171/- The expenditure is met from Hostel account.
22. The work “Providing inside painting for Swarnamukhi hostel building in SPMVV, Tirupati is taken up with an estimated value of Rs.9,95,000/- in the month of September 2018, The work is completed and the expenditure incurred is Rs.6,86,516/- The expenditure is met from General Account.
23. The work “Providing power points for 30 system in computers lab & 20 system in E-Class room lab for department of Applied Mathematics in first floor of Science Block-III in SPMVV, Tirupati is taken up with an estimated value of Rs.99,000/- in the month of May 2018, The work is completed and the

expenditure incurred is Rs.97,203/-. The expenditure is met from General account.

24. The work “Providing power points for Room No.307 (Bio Chemistry) for RWTP project in Science Block-I in SPMVV, Tirupati is taken up with an estimated value of Rs.70,000/- in the month of May 2018, The work is completed and the expenditure incurred is Rs.55,270/-. The expenditure is met from General account.
25. The work “Execution of Electrical works for year 2018-19 Phase-I in SPMVV, Tirupati is taken up with an estimated value of Rs.5,00,000/- in the month of September 2018, The work is in progress final bill is to be settled and the expenditure Rs.4,08,040/- and the expenditure is met from TTD Grant.
26. The work “Providing painting for Swarnamukhi cluster hostel in SPMVV, Tirupati is taken up with an estimated value of Rs.4,64,000/- in the month of October 2018, The work is completed and the expenditure incurred is Rs.2,41,142/-. The expenditure is met from General account repairs and maintenance of Roads and Buildings, Electrical works, etc., on reappropriation basis.
27. The work “Improvements to Toilets at Nursing college in SPMVV, Tirupati is taken up with an estimated value of Rs.1,20,000/- in the month of October 2018, The work is in progress and the expenditure is met from Repairs and Maintenance of Buildings.
28. The work “Construction of Third floor over Manjeera Hostel building in SPMVV, Tirupati is taken up with an estimated value of Rs.3,45,00,000/- in the month of October 2018, TCV of Rs.2,89,27,944/- (ECV Rs.2,78,42,102/- +

T.P. @ 3.9% Excess ) work is in progress the expenditure Rs.1,54,50,456/- and the expenditure is met from LIC Gratuity + Self finance.

29. The work “Providing Arm strong false ceiling for labs and class rooms of Sericulture department in SPMVV, Tirupati is taken up with an estimated value of Rs.4,75,000/- in the month of November 2018, The work is completed and the expenditure incurred is Rs.3,66,209/-. The expenditure is met from Self finance account.

30. The work “Drilling of Bore well near North-East corner of the University in SPMVV, Tirupati is taken up with an estimated value of Rs.4,50,000/- in the month of November 2018, The work is completed and the expenditure incurred is Rs.3,94,001/-. The expenditure met is from General account-Repairs and maintenance of Roads and Buildings.

31. The work “Sitting place for students in SPMVV, Tirupati is taken up with an estimated value of Rs.65,00,000/- in the month of November 2018, The work is completed and the expenditure incurred is Rs.64,97,017/-. The expenditure is met from RUSA Funds.

32. The work “Construction of shed for Rural Women Technology park in SPMVV, Tirupati is taken up with an estimated value of Rs.22,75,000/- in the month of December 2018, The work is completed and the expenditure incurred is Rs.20,00,000/-. The expenditure is met from Rural Women Technology Park.

33. The work “Construction of KL Rao block in School of Engineering & Technology is taken up with an estimated value of Rs.5,00,00,000/-, The work is in progress and the expenditure is met from Self finance funds of the School of Engineering & Technology. The expenditure incurred Rs.2,50,00,000/-. The

work is executed by Andhra Pradesh State Police Housing Corporation Limited as a deposit work.

34. The work “Construction of Second floor at Science Block-III is taken up with an estimated value of Rs.34,00,000/-, The work is in progress and the expenditure is met from UGC XII Plan grant (under construction and renovation of building). The expenditure incurred Rs.34,00,000/-. The work is executed by Andhra Pradesh State Police Housing Corporation Limited as a deposit work.

35. The work “Construction of Krishnaveni hostel building is taken up with an estimated value of Rs.20,00,00,000/-, The work is in progress and the expenditure is met from Capital grant. The expenditure incurred Rs.10,00,00,000/-. The work is executed by Andhra Pradesh State Police Housing Corporation Limited as a deposit work.

36. The work “Providing BT internal roads for Physical Science and I.P.T.(Construction of University works under capital grant) is taken up with an estimated value of Rs.8,25,000/-, The work is in progress and the expenditure is met from Capital grant. The expenditure incurred Rs.8,25,000/-. The work is executed by Andhra Pradesh State Police Housing Corporation Limited as a deposit work.

37. The work “Construction of Sabari Hostel is taken up with an estimated value of Rs.6,00,00,000/-, The work is in progress and the expenditure is met from RUSA. the expenditure incurred Rs.3,00,00,000/-. The work is executed by Andhra Pradesh State Police Housing Corporation Limited as a deposit work.

38. The work “Construction of Humanities Block is taken up with an estimated value of Rs.4,00,00,000/-, The work is in progress and the expenditure is met from RUSA. The expenditure incurred Rs.2,00,00,000/-. The work is executed by Andhra Pradesh State Police Housing Corporation Limited as a deposit work.

39. The work “Extension and Renovation of Kitchen-III hall is taken up with an estimated value of Rs.40,00,000/-, The work is in progress and the expenditure is met from RUSA. The expenditure incurred Rs.40,00,000/-. The work is executed by Andhra Pradesh State Police Housing Corporation Limited as a deposit work.

**REGISTRAR**